

The Cotton Gin and Oil Mill

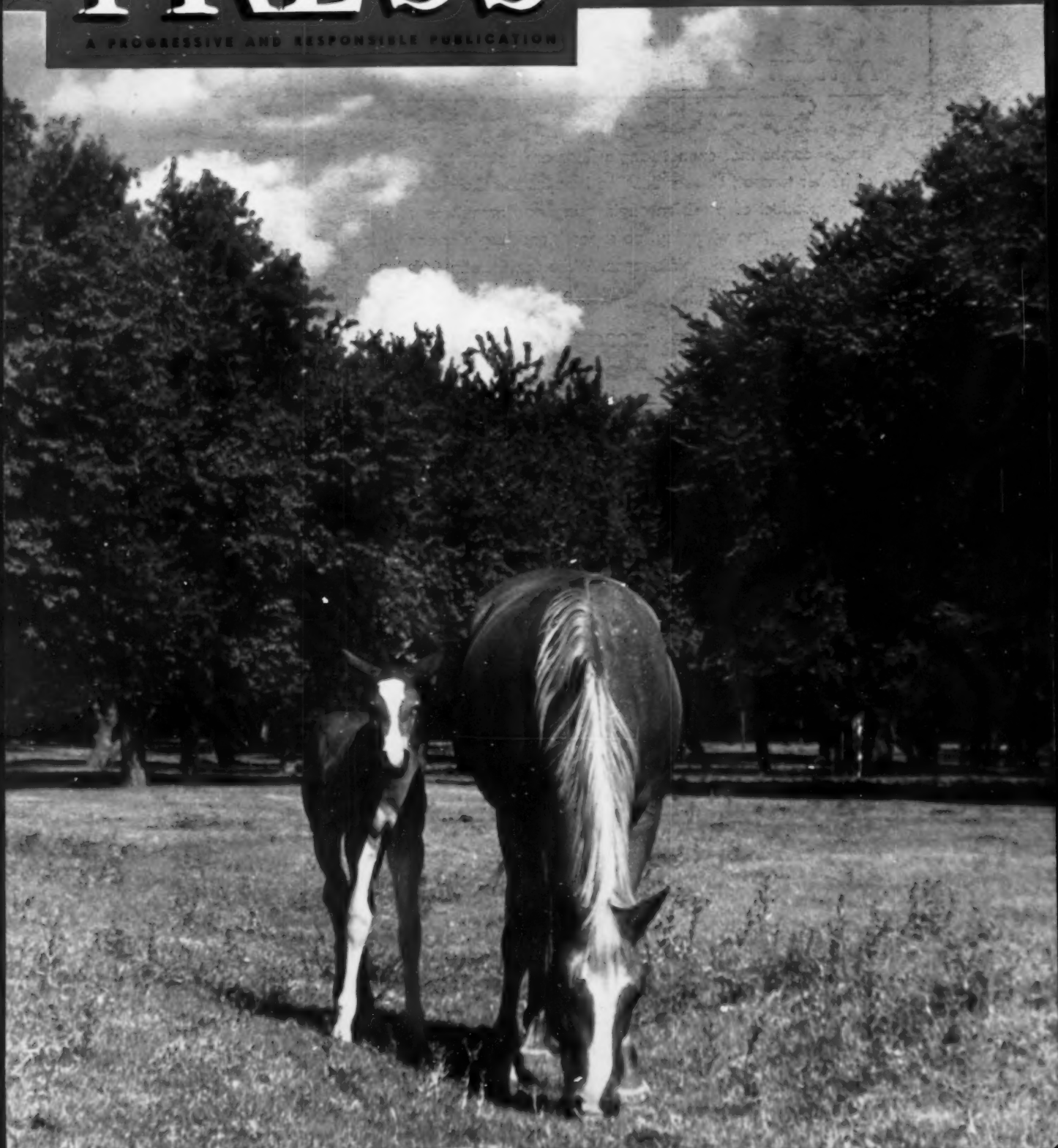
# PRESS

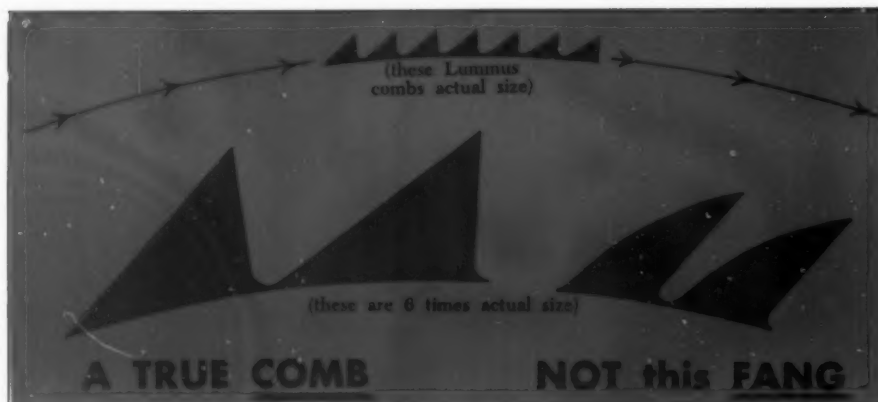
A PROGRESSIVE AND RESPONSIBLE PUBLICATION

JUNE 15, 1957



THE MAGAZINE OF THE COTTON GINNING  
AND OILSEED PROCESSING INDUSTRIES





Radial combs that cannot tangle fiber are just part of the story of higher turnout, cleaner lint. The Lummus Lint Cleaning Comber is the product of precision engineering and manufacture. There is no doffing, no whipping, no supervision. Ample capacity; low initial cost; reduced maintenance. Write for Bulletin 640-A.

*A Product of Fine Research and Engineering*

**LUMMUS**  
Lint Cleaning

**COMBER**

**IS SWEEPING  
THE FIELD!**

**TAKES OUT  
MORE TRASH**

**LEAVES IN  
MORE LINT**

**CONTROLLED  
CLEANING**

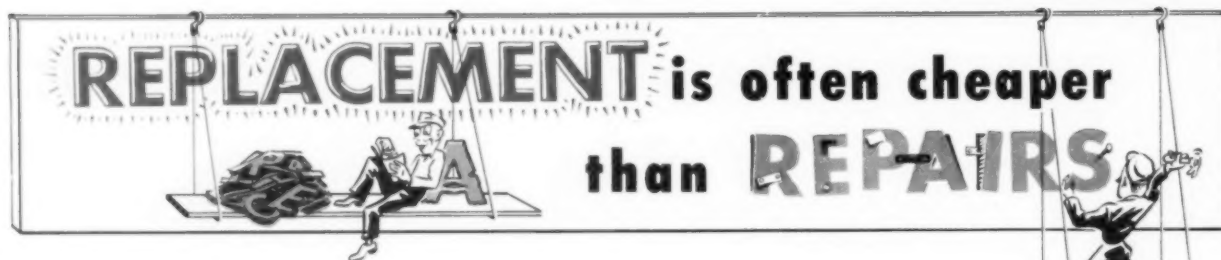
**LUMMUS**  
COTTON GIN CO.

Since 1869

A Leader in Cotton Gin Development

COLUMBUS, GEORGIA, USA

DALLAS FRESNO MEMPHIS



In recent years many notable improvements have been pioneered by Continental in cotton gin machinery that increase output and efficiency and cut operating costs. If any machinery in your plant is obsolescent, you may find it more profitable to replace it with newer types than to make needed repairs.

Continental can replace promptly any equipment, such as:

- SEPARATORS • TRAMPERS • PUMPS
- PRESSES • CLEANERS

—in fact, any that is needed to improve your end results or help you avoid costly breakdowns or slowdowns.

Our representatives are at your service to discuss your needs with you.

**CONTINENTAL GIN COMPANY**

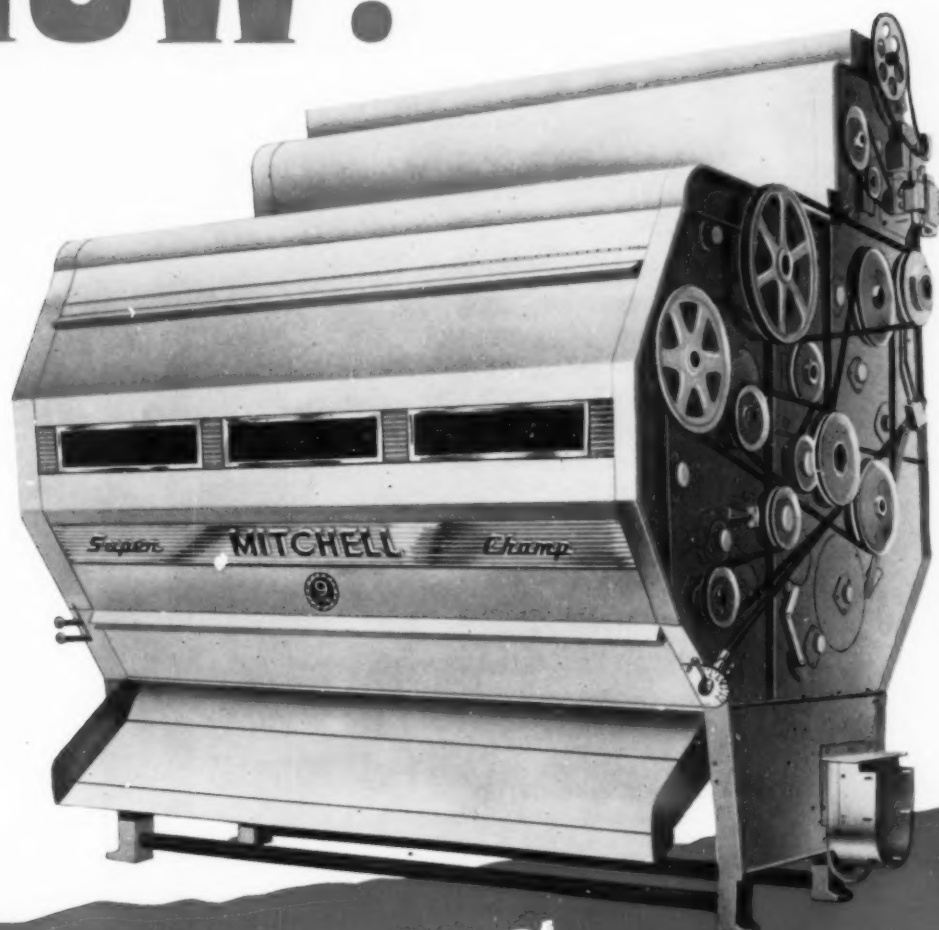
BIRMINGHAM, ALABAMA

ATLANTA

DALLAS

MEMPHIS

# NOW!



Extra extraction of  
fine trash with the

## MITCHELL

The new 9-saw Super Champ adds two extra saws - five extra revolving members - to extract fine dry leaf and pin trash formerly considered beyond extraction. If such trash is a problem in your area, write for details, today.

*Super* **9** *SAW* *Champ*

**JOHN E. MITCHELL COMPANY** 3800 COMMERCE • DALLAS, TEXAS

*Manufacturers of Fine Machinery for More Than Half a Century*



#### ON OUR COVER:

The colt on our cover has that alert, forward look that seems to typify the spirit of youth. Mama, on the other hand, is more interested in food. Now, it occurs to us that it helps youth quite a bit—whether humans or horses—to know the older generation can be counted on to look after the food. And, if mama didn't have to worry about food, wouldn't she have a more youthful exuberance about things to come? It's a pretty deep subject, so maybe we'll just leave it up to Mother Nature, who usually knows best, anyway.

*Photo by John Jeter*

VOL. 58 JUNE 15, 1957 No. 12

#### *The Cotton Gin and Oil Mill PRESS...*

READ BY COTTON GINNERS, COTTONSEED CRUSHERS AND OTHER OILSEED PROCESSORS FROM CALIFORNIA TO THE CAROLINAS

★ ★ ★

#### OFFICIAL MAGAZINE OF:

National Cottonseed Products Association  
National Cotton Ginnings' Association  
Alabama Cotton Ginnings' Association  
Arizona Ginnings' Association  
Arkansas-Missouri Ginnings' Association  
California Cotton Ginnings' Association  
The Carolinas Ginnings' Association  
Georgia Cotton Ginnings' Association  
Louisiana-Mississippi Cotton Ginnings' Association  
New Mexico Cotton Ginnings' Association  
Oklahoma Cotton Ginnings' Association  
Tennessee Cotton Ginnings' Association  
Texas Cotton Ginnings' Association

★

THE COTTON GIN AND OIL MILL PRESS is the Official Magazine of the foregoing associations for official communications and news releases, but the associations are in no way responsible for the editorial expressions or policies contained herein.

### THE COTTON GIN AND OIL MILL PRESS

WALTER B. MOORE  
*Editor*

WASHINGTON REPRESENTATIVE  
(EDITORIAL ONLY)

FRED BAILEY  
744 Jackson Place, N.W.  
Washington 6, D. C.

Published by  
**HAUGHTON PUBLISHING COMPANY**

RICHARD HAUGHTON  
*Chairman of the Board*

DICK HAUGHTON, JR.  
*President and Advertising Manager*

GEORGE H. TRAYLOR  
*Executive Vice-President and Secretary-Treasurer*

IVAN J. CAMPBELL  
*Vice-President*

B. P. RIDGWAY  
*Vice-President and General Superintendent*

★

#### SUBSCRIPTION RATES:

Domestic: 1 year \$3; 2 years \$5; 3 years \$7. Foreign: Latin-American countries \$10; all others \$15 per year. (Not accepted for "Iron Curtain" countries.) All subscriptions cash with order.

★ ★ ★

#### EXECUTIVE AND EDITORIAL OFFICES:

3116 COMMERCE STREET, DALLAS 26, TEXAS

**A PROGRESSIVE AND RESPONSIBLE PUBLICATION**

# Rotor Lift

THE  
WORLD'S  
FINEST

## VERTICAL HELICOID SCREW ELEVATOR

#### basic types

The cotton ginning and oilseed processing industry's acceptance of Rotor Lift has been earned by performance.

Efficient operation and economical maintenance have been demonstrated year after year in the cotton ginning and oilseed processing industries. This is not our story—it's the user's story—and that's the best kind! Our side of the story is an illustrated catalog describing Rotor Lift's mechanical features and specifications, showing how it may be adapted easily and profitably to your needs.

Send for catalog with complete engineering data.



# Rotor Lift

BEST AND FOREMOST SINCE 1925

## SOUTHWESTERN SUPPLY AND MACHINE WORKS

6 S. E. 4th, P. O. Box 1217  
OKLAHOMA CITY, OKLA.





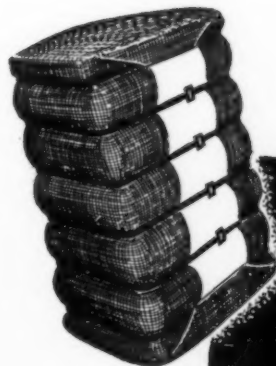
BEING IMPORTED INTO  
THE U.S.A. TODAY...

ASK FOR

**"Pride of India"**

MANUFACTURED IN INDIA

*NEW 2 lb. 21 lb. Tare*



**C. G. Trading Corporation**

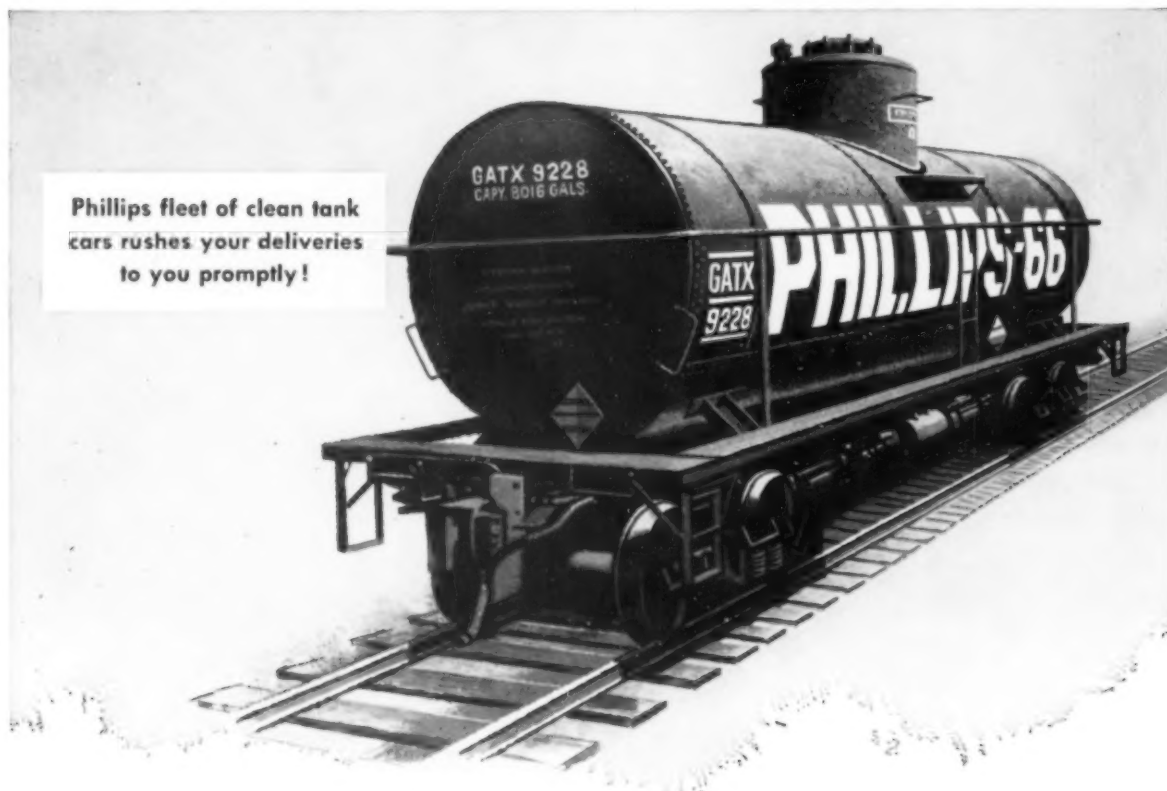
122 EAST 42nd ST. • NEW YORK, N. Y.

Sales represent-  
atives through-  
out cotton  
producing  
districts

**Stocks Maintained in  
Houston and Corpus Christi, Texas; Charleston, South Carolina**

# In Service, Too, It's Performance That Counts!

Phillips fleet of clean tank cars rushes your deliveries to you promptly!



**You can rely on dependable supply and prompt service when you ...**

## ORDER PHILLIPS 66 **HEXANE**

Rely on Phillips for on-time delivery! Your orders are given immediate attention. Phillips full scale production, storage facilities and modern equipment assure efficiency and prompt service.

With Phillips Hexane you get high recovery of both oil and solvent. No harmful contaminants to injure your finished product. Narrow boiling range prevents wasteful light ends and heavy residues. Call on your Phillips technical representative for expert assistance with *your* special solvent problem. Write, call or wire today!



**PHILLIPS PETROLEUM COMPANY • Special Products Division**

Bartlesville, Oklahoma ☎ Bartlesville 6600

# A Ginner looks at Machine Harvesting

By J. S. FRANCIS, JR.

Vice-President, Valley Gin Co., Peoria, Ariz.

**C**OTTON GINNERS have come to regard spindle-type mechanical pickers as a mixed blessing to the industry, and with good reason.

When operated properly, they provide seed cotton that is much preferred to that picked by hand. It generally is more uniform and contains less trash. In most cases, it is much easier to condition; this makes it more profitable for gins to handle.

It is another story when a poor job of machine harvesting is done. Gins have had to install extra equipment to cope with the problems that arise as a result. Such things as spindle twists, excessive moisture and trash, cracked seeds, and oil-stained lint complicate the ginning process.

Spindle twists constitute one of the worst headaches in the ginning business today. These lumps of lint, caused by improper picker adjustment or too much wetting agent, clog ginning equipment and can be responsible for fires.

What is more, they are almost impossible to separate from good lint. This is because they are lint themselves and ginning machinery is set to pass such material through to the press. When spindle twists are included in the bale it may be down-graded. The gin then has a dissatisfied customer on its hands.

Too much or too little moisture, also a result of poor harvesting, is another source of trouble at the gin. It necessitates constant dryer adjustment. Again the farmer suffers, for quite often the cotton is unavoidably over- or under-dried and fiber quality and grade are affected.

These and other disadvantages associated with machine harvested cotton led some ginner to the conclusion that hand picked cotton is better.

This doesn't have to be the case. If cotton is grown properly, if field conditions are right at harvest time, if the machine is in good shape and adjusted right, and if a trained man operates it, there is no reason why machine harvested cotton cannot be equal to or superior to that which is hand picked.

Good mechanical harvesting, like cot-

*(Continued on Page 38)*

**THE AUTHOR** is shown in a field of short staple cotton which is part of his farming operation.



## Chosen at Convention

# Simmons, Watkins To Head Crushers

■ **WUNDERLICH and Butler** honored for contributions. Improvement theme featured.

J. W. Simmons, Jr., Dallas, and W. D. Watkins, Abilene, were chosen to head Texas Cottonseed Crushers' Association at the annual convention in San Antonio, June 10-11. The meeting was at the St. Anthony.

Henry Wunderlich, Corpus Christi, a former president and leader for many years on pink bollworm and legislative committee activities, was presented with a plaque for his contributions within the industry and the Texas organization. He is the first recipient of this award.

Eugene Butler, Dallas, received a plaque for his leadership in many agricultural and cotton programs. Butler is president and editor of *The Progressive Farmer*.

R. P. Tull, Terrell, presented the award to Wunderlich, chosen from the membership by a committee of the president this year, Carlyle Newberry of Gonzales, and the two immediate past presidents, T. J. Harrell, Fort Worth, chairman of the agricultural committee, made the presentation to Butler.

Directors of the organization elected were: W. B. Vaughan, Fort Worth; B. W. Beckham, Jr., Corpus Christi; S. J. Vaughan, III, Hillsboro; Rex Steele, Harlingen; W. L. Goble, Jr., Waco; D. B. Denney, Wolfe City; A. J. Mills, Stamford; Watkins, Newberry, Simmons and Harrell.

• **Business Sessions**—"Product Improvement—Key to Progress" was the convention theme.

Following Newberry's presidential address, Agricultural Director C. B. Spencer discussed the theme.

Saying that cotton still is the state's champion money producer for Texas farmers, Spencer commented "Farmers will continue to grow cotton—in volume—as long as cotton returns more net profit per acre than other land uses."

Spencer emphasized the need for quality improvement, and cited figures

to show that "cotton is looking up in Texas," because of increased yields and better practices.

"Cotton's Future" was the topic for a panel discussion, moderated by Eugene Butler. Panelists were Congressman W. R. Poage of Waco, George G. Chance, Bryan, president, National Cotton Council; and George Pfeifferberger, Lubbock, executive vice-president, Plains Cotton Growers, Inc.

Harrison Wood, Washington, news analyst and traveler, was guest speaker at the final business session Tuesday. Officers and committees made their annual reports. These were followed by reports on general resolutions and the election of officers and directors for the ensuing year.

Mr. and Mrs. Newberry received a silver service from the membership in appreciation for his leadership as president.

• **Entertainment**—Entertainment features included a Western Party Sunday evening, ladies' luncheon, golf tournament and skeet shoot Monday afternoon, and dinner dance Monday evening.

The Past Presidents' Club held its annual luncheon Sunday.

The entertainment committee consisted of W. A. Logan, chairman; D. D. Day, George C. Hopkins, T. H. Hughston, John Middleton, F. G. Nichol, R. C. Pope, Carr Robinson.

Many members praised the handling of convention details and registration by Jack Whetstone, secretary-treasurer, and Mary Elizabeth Choate and Jo Ann Olivas of the Dallas staff.

■ **GUY CHIPPERFIELD**, president, International Association of Seed Crushers, has received the honor of Commander of the Order of Merit of the Italian Republic.

**OFFICERS** of Texas Cottonseed Crushers' Association are shown here at their 1957 convention. Left to right are Jack Whetstone, secretary-treasurer, and C. B. Spencer, agricultural director, both of Dallas; Carlyle Newberry, Gonzales, retiring president; J. W. Simmons, Jr., Dallas, newly-elected president; and W. D. Watkins, Abilene, incoming vice-president.



**TWO TEXAS LEADERS** were honored for service by crushers at their San Antonio meeting. R. P. Tull, Terrell, left, is shown presenting a plaque for outstanding contributions to the industry and the association to Henry Wunderlich, Corpus Christi. The picture on the right shows T. J. Harrell, Fort Worth, awarding a plaque for contributions to agricultural and cotton progress to Eugene Butler, Dallas, editor and president of *The Progressive Farmer*.

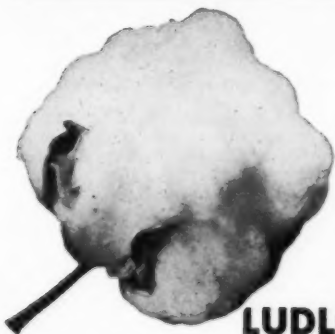




Give Cotton the Finest Protection . . .

# **HINDOO** *bagging*

2 lb.—21 lb. tare



A dependable product for generations.

Made by **LUDLOW** for

Ginners who demand the BEST

Sold by Oil Mills . . . they KNOW it's the BEST

**LUDLOW MANUFACTURING & SALES COMPANY**

Atlanta, Ga. • Stockton, Calif. • Los Angeles 58, Calif. • Memphis, Tenn. • Galveston, Tex. • Gulfport, Miss. • Needham Heights, Mass.

## • California Cotton Tax Is Changed

CALIFORNIA is eliminating the personal property tax on cotton which has been opposed by growers, and other industry groups. The bill passed both state legislative houses without opposition.

New markets will be opened for California producers and the entire state will benefit, commented Russell Kennedy, general manager, Calcot, Ltd.

This new legislation changes the method of taxing cotton produced in California from the personal property tax, levied the first Monday in March, to a tax of one-tenth of one percent on the value of the cotton when it is ginned.

With this change, about 15 cents a

bale will be collected from buyer when the cotton is moved from the gin yard. In the past only a very small percentage of the cotton produced in the state was subject to tax because it was no longer in the state on tax date and the revenue was only about half as much as is expected with the new set-up.

Every year, cotton was moved to storage outside the state because the added cost of the tax would make the price too high to compete with cotton from other parts of the world, Kennedy said.

"Now the industry can forget about the first Monday in March and can build storage and handling facilities in California to take advantage of the proximity of shipping facilities at West Coast ports and there can be an uninterrupted movement in California cot-

## World's First Bale Ginned June 3

The world's first bale of cotton from 1957 plantings was ginned June 3. The cotton was planted in January on irrigated land on a farm south of Matamoros, Mexico. The grower was Virgilio Garza Hinojosa. The bale weighed about 583 pounds. It was ginned at the Miguel Emparan y Hermanos Gin at Matamoros. Isidro Gonzalez Saldana, manager of the Mexican Cotton Association, said the bale is being donated to the Red Cross, as is the custom.

Cotton picking was become general in the Matamoros area on June 15.



## POWER FEED for AIR UNLOADING

Turns a man's job into child's play.

Hydraulic controls sweep the telescope back and forth, up and down, unloading at full capacity without physical fatigue.

Easy to install. Fits all Phelps Unloaders (it is a package unit).

Satisfaction Guaranteed.

Write, wire or phone today!

*"The Pioneer of Air Unloading"*

**Hubert Phelps**  
MACHINERY COMPANY

1700 EAST NINTH ST. - FRANKLIN 5-1141 - LITTLE ROCK, ARK.

ton throughout the entire marketing season, from August to August.

"This will open new marketing opportunities for California cotton in the Orient and India."

## Egypt To Need More Oil

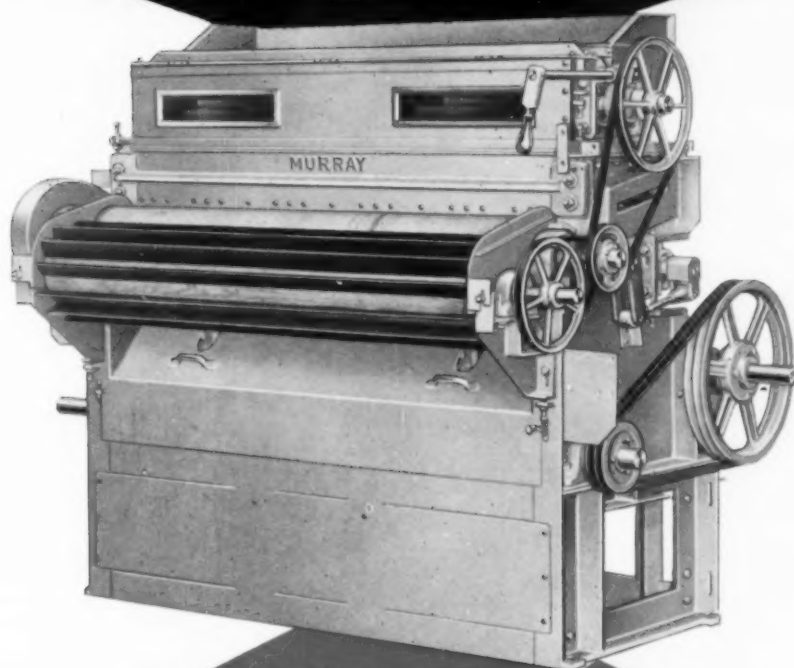
Egypt is expected to require 22,000 tons of imported vegetable oils or equivalent oilseeds in 1957. This, says USDA, will be in addition to 7,000 tons of oil from 47,000 tons of Sudanese cottonseed brought in for crushing. In 1956, Egypt used the equivalent of 26,830 tons of oil from Sudan and other countries.



## Doing Cotton Research

EMMETT R. HOLEKAMP has recently been assigned as agricultural engineer to the cotton mechanization project at the Lubbock Substation, in a cooperative project of USDA and the Texas Experiment Station. Holekamp, a native Texan, received degrees from Texas A&M and the University of California. After several years in charge of cotton mechanization research in Arizona, Holekamp more recently was at the University of Idaho. He replaces E. B. Hudspeth, now at the Great Plains Station in Amarillo, on the Lubbock project.

## Outstanding 60'' Roller Gin



Thorough and lengthy experimentation brought about the improvements, of which the most outstanding is the marked increase in capacity, approximately 250 to 280 pounds of long staple lint cotton per stand per hour.

### OTHER FEATURES INCLUDE:

A more positive Draper Feeder, whereby the belt and all slats and spikes are kept in a horizontal position at all times.

Pusher Board operating on smooth steel roller tracks.

The entire Eccentric which drives the moving knife is contained within the inner race of a very large, double-row, heavy-duty Timken Roller Bearing.

Furnished with three grid spacings —  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{9}{16}$ " — allowing maximum capacity for all types of cotton.

Cadmium plated, polished spring steel Stationary Knife for smooth handling of the lint fiber.

8" diameter Ginning Roller with heavy tubing steel core, ginning material spirally wound on an especially designed rigid roller.  $1\frac{1}{16}$ " diameter End Shafts, and bearings.

Heavy duty rubber lagging strips on the Doffing Roller for adequate doffing of the Ginning Roller.

9" Steel Conveyor Box.

Increased visibility through increased glass area; large removable and hinge-type doors for inspection.

Pre-lubricated, permanently sealed ball bearings, equipped with V-Belts and Sheaves.

The entire machine is constructed for accessibility and adjustments for each moving part.

THE MURRAY COMPANY OF TEXAS, INC.  
DALLAS • ATLANTA • MEMPHIS • FRESNO



# MURRAY

## • Horton Will Succeed Gill at Southland

APPOINTMENT of R. L. Horton as general manager of Southland Cotton Oil Co. with headquarters at Paris, Texas, to succeed Jas. R. Gill is announced by Ben R. Barbee, Abilene, division president of Southland and Western Cottonoil Co. divisions of Anderson, Clayton & Co.



R. L. HORTON

Gill releases management to retire Aug. 1 after 40 years with Southland, but will be available for counsel and advice. Starting as cake and meal sales manager in 1917, Gill later was purchasing agent and mill manager. He was named general manager, vice-president and a director in 1949, and was president from 1952 to 1955. Since 1955, when Southland merged with ACCO, he has been general manager.

Gill's many civic and industry activities include serving as president of Texas Cottonseed Crushers' Association, National Cottonseed Products Association, election to the industry's honorary group, the Old Guard; 12 years on the



JAS. R. GILL

Paris City Council, and as the present mayor of Paris.

Horton joined Western Cottonoil upon his discharge from the armed forces, and has been administrative assistant to the general manager for about 10 years. He has been manager of the crop loan department and has been trained in every phase of the business. He is 34 years old, a native of Abilene and a graduate of Texas Tech. Active in many industry programs, he is chairman of the executive committee of Texas Cotton Ginners' Association.

"We are delighted that Mr. Gill has agreed to be available for counsel, although we certainly agree with him that he has earned retirement after 40 years of service," Barbee commented. "Too, we are particularly fortunate to have a man of Bob Horton's ability to succeed him in this important management job."

## • Southern Announces New Appointments

H. G. RICHEY, Macon, Ga., has been appointed Eastern division manager for Southern Cotton Oil Co. for the area which includes Alabama, Georgia, Florida, North and South Carolina, effective June 1.

J. S. Long, who has been at Cullman, Ala., is moving to Macon to serve as district manager for Alabama and also will take over the South Carolina district upon the retirement of C. Fitz-Simons of Columbia.

J. I. Allman, with headquarters in Macon, in addition to his present duties will take over the supervision of the fertilizer business in Alabama. He also will assist A. D. Kincaid in South Carolina until Kincaid's retirement.

## Texas Ginners Announce Dates for Meetings

Edward H. Bush, executive vice-president, Texas Cotton Ginners' Association, has announced more district meeting dates. He also called attention to the place for a meeting announced earlier. Dates and meeting places now scheduled include:

June 25 — District 10—Fort Bend Country Club, Richmond, 11 a.m.

July 10 — District 7—American Legion Hall, Brenham, 10:30 a.m.

July 18 — District 6—Walter Dossett's Camp (Green Perch Camp) on North Bosque, near Waco, 10 a.m.

July 19 — District 8—Temple, place to be announced, 7 p.m.

## Truckers Seek New Rates

California Trucking Association has proposed new rates for hauling cotton from gins to rail shipping points. New proposed rates are:

For cotton which will move into storage: One to 10 bales, 80 cents a bale; 11 to 20 bales, 70 cents a bale; 21 to 30 bales, 60 cents a bale; 31 to 49 bales, 55 cents a bale, and over 50 bales, 50 cents a bale.

For cotton moving from the gin through the compress, then to market: One pickup, 50 cents a bale; two pickups 55 cents a bale; three pickups, 60 cents a bale, and four pickups 65 cents a bale.

## First U.S. Bale Is Ginned June 11

June 11 was the date for the ginning of the first 1957 bale of cotton in the U.S. Luther Pullin, McAllen, Texas, was the grower. It was ginned at McAllen Gin.

The bale was four days later than in 1956, but earlier than many cotton men expected. A story elsewhere in this issue tells of Mexico's first bale, ginned June 3 and believed to be the world's first bale from 1957-planted cotton.

Arrival of the first bale at Harlingen, where \$2,500 or more is offered for it, officially opened a local Cotton Week celebration. Sponsors are the Chamber of Commerce, gins, oil mills and other segments of the industry.

## Officers and Directors Elected by Ginners

Kenneth G. McKamay, Gregory, was elected president of South Texas Ginners' Association at their recent meeting in conjunction with meetings of Texas Cotton Ginners' Association Districts 11 and 12. The meeting was at Sinton.

Herman J. Pargac, Victoria, was chosen vice-president; and Irl Trout, Taft, secretary.

District 11 elected J. F. Michna, Woodsboro, director, and S. K. London, Mathis, alternate, for Texas Ginners' Association. John Gallegly, Robstown, was named District 12 director; and Joe Hendricks, Chapman Ranch, alternate.

## • Oil Mill Consultant Given Gold Medal

CHARLES W. SCOTT, Chowchilla, Calif., has received a medal from the Lebanese government for improving cottonseed processing in that country.

Scott was with Anderson, Clayton & Co. for 17 years before his retirement. He went to Lebanon last December as a consultant to the Lebanon Industrial Institute in Beirut.

The Golden Lebanese Prize Medal of Honor was awarded to him at the request of owners of oil mills in the country. Scott's assistance was credited with greatly increasing the income from cottonseed.

## Fisher and Marion Will Head Texas Stations

C. E. Fisher, formerly superintendent at the Spur Substation, has been named superintendent of Texas Experiment Substation at Lubbock. He succeeds Don L. Jones, whose retirement was announced earlier in The Press. P. T. Marion succeeds Fisher at the Spur Substation.

■ O. E. JONES, Swift & Co. vice-president who retired recently, was one of Illinois' first soybean growers, according to Soybean Digest. He grew beans in 1924 on his Hoopeston farm.



# REDUCE

## MAINTENANCE PROBLEMS AND REPAIR COSTS

French equipment is engineered and built to simplify maintenance and provide long trouble-free service. To maintain this high standard of performance, French has the experienced personnel, the engineering and production facilities to give you immediate service on maintenance problems. At all times, French maintains a large stock of replacement parts for immediate delivery—eliminating prolonged and costly shutdowns. Genuine French replacement parts are exact duplicates of the originals and provide longer, more efficient, more economical service. Maintain your French equipment with genuine French parts—it will pay off in lower costs, better performance and higher profits.

**SPECIFY  
GENUINE  
FRENCH  
SCREW  
PRESS  
REPAIR  
PARTS**

**AND  
SERVICE**

Contact your French representative—  
He is strategically located to provide on-the-spot service. You will find him well qualified and experienced to recommend the quickest and most economical solution to every production and maintenance problem to save you money and downtime.

# THE FRENCH

## OIL MILL MACHINERY COMPANY Piqua, Ohio, U.S.A.

**REPRESENTATIVES:**

Alabama, Georgia,  
North and South Carolina, Florida

Texas, Oklahoma,  
New Mexico

Mississippi, Tennessee, Southern Illinois,  
Arkansas, Louisiana, Southern Missouri

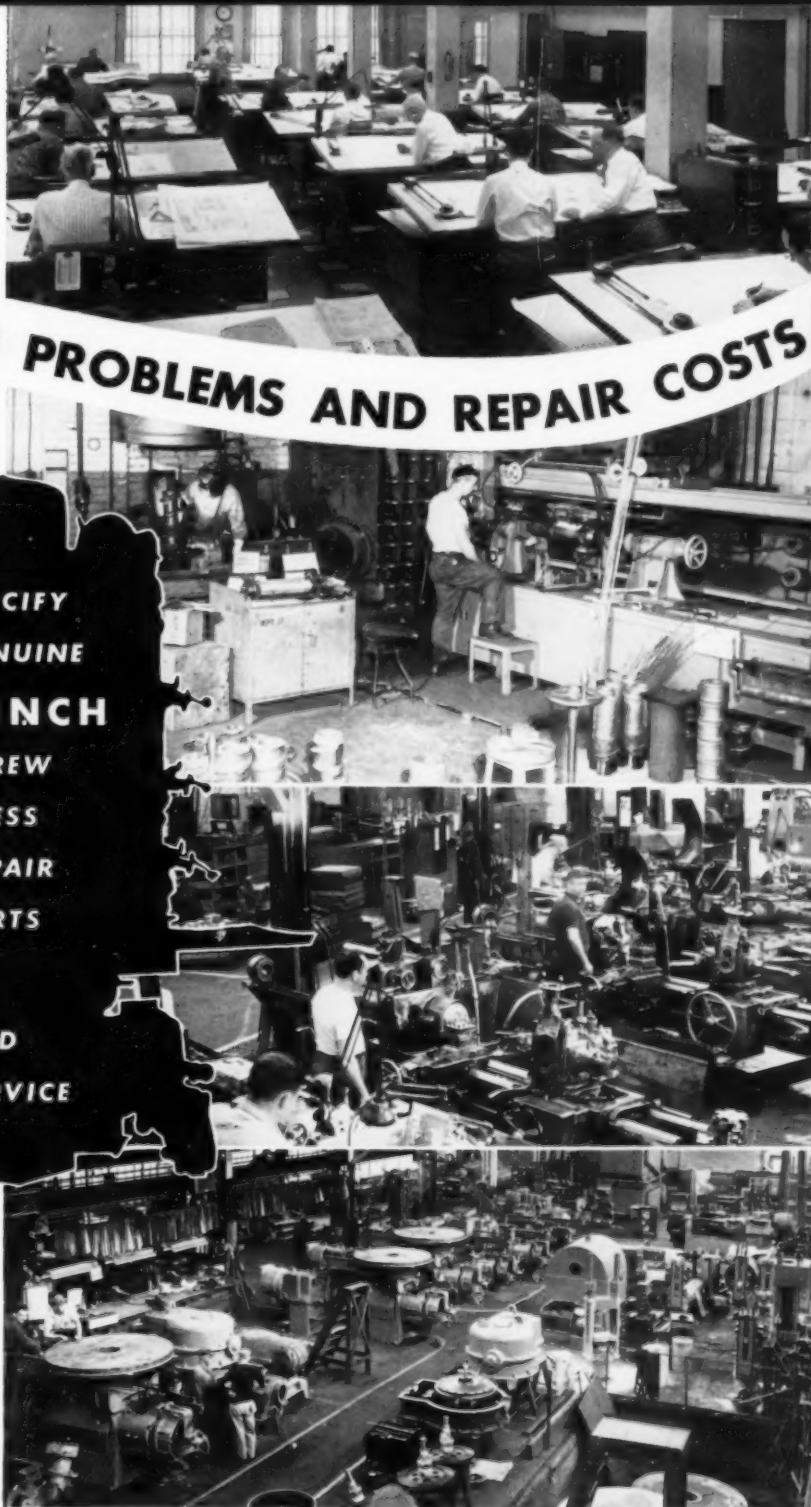
Export

Mr. Tom R. Brooke, 146 E. 17th St. N.E., Atlanta, Ga.

Mr. D. R. Bowman, 2301 South 6th St., Abilene, Texas

Mr. Dean Bredeson, 4778 Normandy Ave., Memphis, Tenn.

M. Neumunz & Son, Inc., 90 West St., New York, New York  
Mr. A. Gonzales Flores, Desarrollo Industrial, Beristain 47, Mexico, D. F.



Shown above are the Engineering Department and some of the 32 production departments of The French Oil Mill Machinery Co. available to serve you. The accumulated technical skill of these experienced specialists is your guarantee of highest quality repair parts.

## Cotton Columnist Can Cook, Too

**GERALD DEARING**, widely-read cotton columnist for the Memphis Commercial Appeal, has hidden talents. He can cook.

Necessity forced Jerry to develop his culinary talents recently. Everett Amis, who writes a "Man in the Kitchen" column for the same newspaper, tells the story:

Dearing went home the other night and ran into a situation every married man has experienced—unless he's the newest of newlyweds (which the cotton columnist definitely isn't!)

He remembered that his wife was at a church function, so he went to the kitchen to see what was cooking. Nothing was. Dearing went to the refrigerator and found a leftover roast. Then he found a note telling him if he looked in the refrigerator he would find—a leftover roast.

And that was all. No vegetables, no salad, no nothing, except a cupboard filled with canned goods.

Jerry started to open up a couple of cans of vegetables, then asked himself why.

"After all," he explained, "I had to wait for the meat to warm up. So I just decided I'd experiment a little."

So he gathered up:

Two small potatoes, not peeled  
Ten small green onions, tops cut off  
Four medium carrots  
Four stalks celery, cut in halves  
One-third stick margarine  
Pepper and salt to taste

Two sheets heavy duty aluminum foil.

Jerry spread one of the sheets of aluminum foil flat on the work counter, then stacked all the vegetables on top. He cut up the margarine in small pieces and distributed them evenly over the vegetables. He salted and peppered all this, then placed the other sheet of aluminum foil over the top, gathering and crimping the edges until he had a compact and airtight package. This he stuck into a 350-degree oven for one hour and 15 minutes.

"Boy, you talk about a New England boiled dinner!" he said. "There never was one like this. And I used the margarine and vegetable drippings to add to the leftover gravy from the roast. That was good eating."

(Editor's Note: The above recipe and endorsement are all Dearing's. The Cotton Gin and Oil Mill Press can assume no responsibility for readers who follow Gerald's advice on cooking.)

### Belgium Using More Lint

Belgium mills consumed more cotton in the first half of the current season than in the same period for the past five years. Imports of cotton from the U.S. also were the largest in five years, USDA reports.

■ **J. L. DIRNBERGER**, engineer, has left New Mexico Extension Service to join the Denver staff of the Rural Electrification Administration.



Culinary Expert?

### Imports May Set Record

Japanese soybean imports during 1957 may equal the 1955 record high (30 million bushels). Bulk of the imports will be from the U.S., according to USDA.

■ **GEORGE BRASSELL, JR.**, Lubbock, Western Cottonoil Co., presented the firm's soil conservation essay awards to winners at a recent meeting.



### Mesilla Gin Planning Improvements

IMPROVEMENTS that will provide the latest equipment for handling long staple lint, double the gin's capacity, and provide extra cleaning facilities are planned by Mesilla Co-op Gin, Mesilla Park, N.M. Shown discussing plans are, left to right, Marshall O. Thompson, manager; A. L. LaRock, gin auditor, Anthony, N.M.; and O. L. Ketchum, bookkeeper and office manager.

### Representatives of Gins Study Cotton Classing

Gin representatives made up most of the 13 students taking the recent cotton classing short course at Texas Technological College, Lubbock. Certificates were awarded June 14. L. E. Parsons directed the training, in cooperation with USDA.

The 13 men registered for the course and the companies they represent are Marshall Allen, Allen Cotton Co., Lubbock; Cecil Bridges, Paymaster Gin, Lubbock; Paul Green, Paymaster Gin, Shallowater; Herman Gregg, Gregg Seed Store, Inc., Plainview; Grady Henderson, Frank Ewing Cotton Co., Plainview; Joe B. Lanham, Owens Co-op Co., Ralls.

J. C. Norris, Lamesa; J. L. Purdy, John Purdy Gin, Muleshoe; J. B. Schroeder, Grunow-Hogg Cotton Co., Dallas; Raymond Spears, Hilburn Spears Gin, Plains; Aaron Strickland, Paymaster Gin, Ropes; H. J. Harris, South Gin, Inc., Brownfield; Dawson Malone, Roddy and Leverett, Plainview.

### Plant Makes Anti-oxidant

An anti-oxidant for vegetable oils will be produced at the new plant which Hayden Newport Chemical Corp. is building at Pensacola, Fla. Methyl isopropyl catechol, produced at the plant, also is used in synthetic rubber production and other outlets. Plant completion is scheduled for October.

### Fertilizer Use Simplified

A simple way to mix liquid or water-soluble fertilizer with irrigation water has been developed at the University of Minnesota. Called "the closed tank method" it is useful where irrigation is from wells.

INCREASE YOUR PROFITS WITH

# KELLY DUPLEX

DEPENDABLE MILL EQUIPMENT

They give you top service and economy!



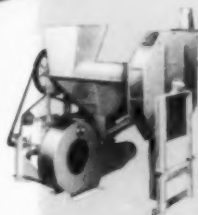
Cob Crusher for making Poultry Litter



Corn Cutter and Grader with Aspirator



Vertical Feed Mixer 1/2 to 5 tons



Corn Sheller with blowers for grain and cobs



Vertical Screw Elevator



Magnetic Separator protects mill machinery



Forced Air Carloader with motor or belt drive



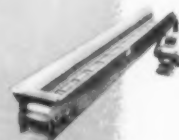
Regular and Pitless Corn Shellers



Twin Molasses Mixer



Corn Scalper with or without air cleaner



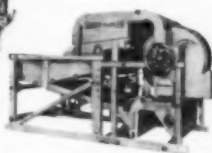
Chain Drag in double and single geared types



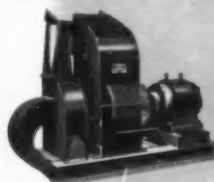
Electric Truck Hoist cuts handling costs



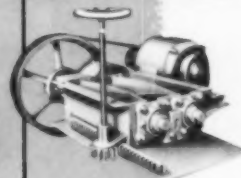
Pit Auger or Ear Corn Conveyor



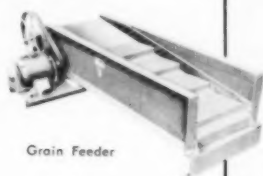
Gyrating Cleaner



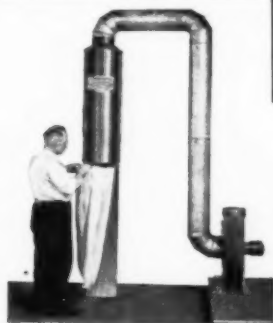
Hammermills 12", 16", 20", 24" sizes



Corn Crusher and Feed Regulator



Grain Feeder



Electric Bag Cleaner

## The Duplex Mill & Manufacturing Company

Springfield, Ohio

**Check Here!**

Yes, I'm interested in the KELLY DUPLEX machinery checked at the right. Please send me full information on these machines without any obligation.

NAME \_\_\_\_\_ TITLE \_\_\_\_\_

FIRM \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

Mail this Card —  
No Obligation

# KELLY DUPLEX

- ☐ Vertical Feed Mixer
- ☐ Hammermill
- ☐ Twin Molasses Mixer
- ☐ Vertical Screw Elevator
- ☐ Electric Truck Hoist
- ☐ Chain Drag
- ☐ Pit Auger
- ☐ Corn Sheller with Blowers
- ☐ Regular Corn Sheller
- ☐ Pitless Corn Sheller
- ☐ Gyrating Cleaner
- ☐ Corn Scalper
- ☐ Cob Crusher
- ☐ Corn Cutter and Grader
- ☐ Corn Crusher—Regulator
- ☐ Bucket Elevator
- ☐ Electric Bag Cleaner
- ☐ Forced Air Carloader
- ☐ Magnetic Separator
- ☐ Grain Feeder
- ☐ Grain Blower
- ☐ Complete Line Catalog



# NOW 4 ways better

## KELLY DUPLEX

### VERTICAL FEED MIXER



#### NEW MOTOR MOUNT

More versatile because it can be used on either side of the mixer—will accommodate motors of various sizes. More practical because it makes belt take-up easier.



#### NEW INSPECTION DOOR

Gives you easy, instant access to mixing chamber. Provides an extra inspection window. Makes practical the use of hardened, bolt-on agitators. Available at extra cost.



#### NEW DUST-PROOF BAGGER

Designed to bring greater ease and efficiency to your sacking operation. Leaves no telltale dust deposits on mixer. Helps keep your mill clean.



#### NEW HOPPER BOTTOM and bearing housing.

Has bolted construction for easier access to working parts. Saves you time and money when maintenance is required.

It's no secret why—over the years—the Kelly Duplex Vertical Feed Mixer has been such a favorite with feed mill and elevator operators all over the country.

The Kelly Duplex is unconditionally guaranteed to mix more feed with the same power than any other machine on the market—and to produce a mixture so evenly and thoroughly blended that it will stand the most rigid inspection. A complete batch can be loaded, mixed and sacked in less than fifteen minutes.

Constructed of heavy, arc welded steel—the Kelly Duplex completely eliminates feed loss, is practically noiseless in operation, and is so

liberally rated that owner after owner reports it will hold up to twice its stated capacity.

Now, with a new motor mount, a new inspection door, a new bagger, and a new hopper bottom and bearing housing—the Kelly Duplex Vertical Feed Mixer is 4 ways better than ever before—and, more than ever before, is your one best mixer buy.

For top performance, lower maintenance, greater ease of handling and BIGGER PROFITS, you owe it to yourself to fully investigate this outstanding machine before you buy any feed mixer. Check and mail card today for full details.

**Mail** the card  
for complete details

FIRST CLASS  
PERMIT NO. 72  
(Sec. 34.9 P.L.&R.)  
SPRINGFIELD, OHIO

VIA AIR MAIL

BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

7c—POSTAGE WILL BE PAID BY

THE DUPLEX MILL & MFG. CO.

SPRINGFIELD, OHIO

Choice of 4  
different drives



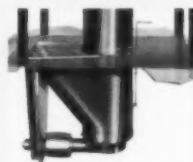
Motor drive below floor



Motor drive above floor



Belt drive above floor



Belt drive below floor





#### At Joint Meeting

## Crushers Organize Southeastern Unit

■ **GEORGIA, Alabama-Florida associations forming new organization. Officers, directors named.**

Southeastern Cottonseed Crushers' Association is being formed through the merger of memberships formerly in Georgia Cottonseed Crushers' Association and Alabama-Florida Cottonseed Products Association.

The two organizations completed plans for the combination at their joint convention, June 3-4 at the Edgewater Gulf Hotel, Edgewater Park, Miss. They will continue to maintain offices, with J. E. Moses as the Georgia administrative officer and C. M. Scales as executive for Alabama-Florida, until the new organization secures its charter.

C. H. Lumpkin, Rome, Ga., has been elected president of the new Southeastern organization. M. H. Conner, Eufaula, Ala., is vice-president.

Five directors have been named from each state. Alabama directors are: J. W. Kidd, Birmingham; T. H. Golson, Montgomery; J. H. Bryson, Dothan; J. S. Long, Cullman; and J. M. Sewell, Montgomery. Georgia directors are E. G. McKenzie, Macon; S. P. Cottraux, Atlanta; K. H. Brown, Louisville; G. C. Davis, Arlington; and H. G. Richey, Macon.

Officers and directors will complete the organization, including the selection of the office location and administrative official, when the charter is granted.

Officers of the two organizations, which voted to dissolve, have been, during 1956-57: Georgia—G. C. Davis,



SCENES here were made at the recent meeting of Georgia and Alabama-Florida crushers. Officers and directors of the newly-organized (see accompanying article) Southeastern Cottonseed Crushers' Association are shown above. Front, left to right, are E. G. McKenzie, Macon, Ga.; J. M. Sewell, Montgomery, Ala.; M. H. Conner, Eufaula, Ala., vice-president; C. H. Lumpkin, Rome, Ga., president; J. W. Kidd, Birmingham, Ala.; back row are S. P. Cottraux, Atlanta; H. G. Richey,

Arlington, president; C. H. Lumpkin, Rome, vice-president; J. E. Moses, Atlanta, secretary-treasurer — Alabama-Florida—Jack Kidd, Birmingham, president; C. M. Scales, Montgomery, executive secretary-treasurer.

At their annual meeting, the Georgia and Alabama-Florida crushers and their guests heard discussions of varied industry developments. Speakers included J. D. Fleming, executive vice-president, and Ed T. Hollowell, field representative, Educational Service, National Cottonseed Products Association; Clifton Kirkpatrick, National Cotton Council field service director; and Warren Whitney, vice-president, James B. Clow & Sons.

Entertainment included a buffet supper, ladies' luncheon, tour, bingo party, social hour and dinner dance.

Photos, Courtesy NCPA Staff

Macon; G. C. Davis, Arlington, Ga.; J. S. Long, Cullman, Ala.; and T. H. Golson, Montgomery. Convention speakers in the lower picture are Warren Whitney, James B. Clow & Sons; J. V. Kidd and G. C. Davis, 1956-57 presidents of the Alabama-Florida and Georgia Associations; J. D. Fleming, National Cottonseed Products Association; Clifton Kirkpatrick, National Cotton Council; and E. T. Hollowell, NCPA.

## Feed Control Group Meets

Representatives of the oilseed processing industry will be among those attending the fifteenth convention of the Association of Southern Feed and Fertilizer Control Officials. The meeting is being held June 17-19 at Dinkler-Tutwiler Hotel, Birmingham.

R. W. Ludwick, New Mexico, is president; E. W. Constable, North Carolina, vice-president; and Bruce Poundstone, Kentucky, secretary-treasurer.

## Officers Re-elected

Malcolm J. Rogers was re-elected president of New York Cotton Exchange on June 3. Also re-elected were William K. Love, Jr., vice-president; and John M. Williams, treasurer.

At Ruidoso, June 20-21

## Meeting To Discuss Ginning Problems

■ NEW MEXICO Association members on program. Informality will feature convention.

New Mexico Ginners' Association will discuss problems, sponsor the selection of a Maid of Cotton and enjoy varied entertainment at the 1957 convention.

Informality, including sport clothes, will feature the gathering, scheduled June 20-21 at Navajo Lodge, Ruidoso, W. L. Griffin, Deming, president, points out.

The first morning business session, following opening ceremonies and president's address, will be devoted to an open forum on practical problems of New Mexico ginners.

Discussion leaders will be I. N. Hartman of Hatch Cooperative Gin, Woodrow Allen, Western Cottonoil Co. Lovington; Ralph Yett, Farmer's, Inc., Roswell; Marshall Thomson, Mesilla Cooperative Gin, Mesilla Park; and Griffin.

Forum advisors will include Leo Dirnberger, New Mexico Extension agricultural engineer; Victor L. Stedronsky, engineer in charge, USDA Cotton Ginning Laboratory, Mesilla Park; W. E. Chapman, Jr., cotton technologist, USDA Fiber Laboratory, Mesilla



OFFICERS AND DIRECTORS of New Mexico Cotton Ginners' Association, which meets June 20-21 at Ruidoso, are shown here. Front row, left to right, are Earl Compton, director; W. L. Griffin, president; Luther Thomas, director. Back row are Winston Lovelace, vice-president; Carl Meriwether, secretary-treasurer; and C. W. Lewis, a director. Walter Craft, also a director, isn't shown.

Park; and Carl R. Hall, agricultural economist, New Mexico A&M College.

Afternoon agenda includes the annual meeting of the board of directors and the annual golf tournament.

Seton Ross, editor of the Cotton Trade Journal, Memphis, will address the annual banquet.

Highlighting morning sessions on June 21 will be committee meetings, commit-

tee reports, and an organizational meeting of the new board of directors.

Winston Lovelace, Loving, is vice-president of the Association; and Carl Meriwether, Las Cruces, is secretary-treasurer.

Committee members for the convention are:

Legislative—Winston Lovelace, Lov-  
(Continued on Page 41)

## Cen-Tennial Grid Screen Cleaners Make A Big Difference



Sticks, Stems, Grass and Leaf Trash are easily removed through the long openings between the Grid Rods. Very little of this type trash can be removed through conventional type mesh screens.



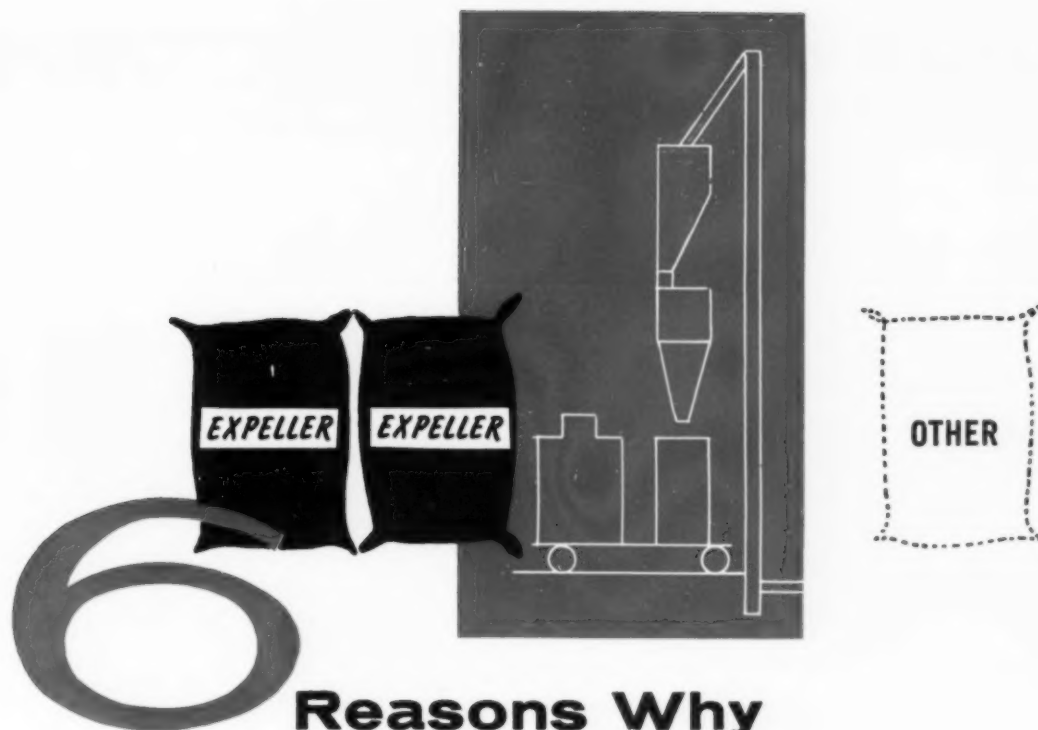
These Grid Screens are strongly constructed for trouble-free operation and are manufactured in 2-Drum Sections for easy installation in the field.

Grid Screens can be furnished to replace Mesh Type Screens in Cen-Tennial Cleaners already in operation.

Write today for further information

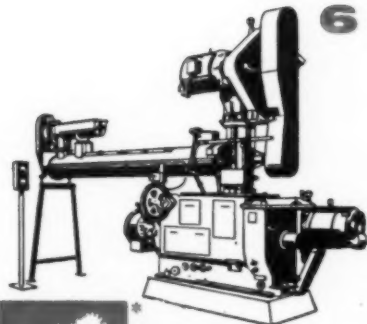
**Cen-Tennial COTTON GIN CO.**

DALLAS, TEXAS COLUMBUS, GA. MEMPHIS, TENN.



## 6 Reasons Why ANDERSON EXPPELLERS\* Produce More Screw Press Cake...

- 1** As low as 2.7% oil in cottonseed meal at 52 tons per day
- 2** As high as 40 tons per day peanut kernels at 3.6% residual
- 3** Superior steels, accurately machined, and specially treated
- 4** Less downtime due to longer life of wearing parts
- 5** Lower maintenance and replacement costs
- 6** Interchangeability of Raw Materials



For true equipment value, buy the press preferred by the industry ...  
Anderson High Capacity Expellers!

\*Trade Marks Reg. In U.S. Pat. Off.

**THE V. D. ANDERSON COMPANY**  
division of International Basic Economy Corporation  
1941 WEST 96th STREET • CLEVELAND 2, OHIO, U.S.A.



**Only Anderson makes EXPPELLERS!**

## Find your BUTLER contractor here

### ALABAMA

Sullivan, Long & Hagerty  
801 Fifth Avenue, North, Birmingham

### ARKANSAS

Ragland Machine Works, Stuttgart  
Short & Brownlee Company, Highway 67 North, Newport

### CALIFORNIA

John W. Williamson & Sons, Inc.  
1545 South Greenwood Avenue, Montebello  
Matthis Company, 57 Post St., San Francisco  
Woodland Mill Supply Co., P. O. Box 426, Woodland

### COLORADO

Madron Manufacturing Company, 5100 Race St., Denver

### DELAWARE

O. A. Newton & Son Company, Bridgeville

### GEORGIA

Gulf States Construction, Inc.  
1517 Jonesboro Road, S.E., Atlanta  
Henderson Steele Construction Company  
418 West Myrtle Street, Gainesville  
T. E. Stivers Milling Engineers  
108 Rutland Bldg., Decatur

### IDAHO

J. H. Wise & Son, Inc., 222 Broadway, Boise  
Thorson Construction Company  
277 Pierce Street, Twin Falls

### ILLINOIS

J. H. Walters Co., 1614 Bozza St., Alton  
Western Tank & Building Co., 132 S. Water St., Decatur

### INDIANA

Shinkle Construction Company  
1325 North "C" Street, Elwood

### IOWA

E. W. Epperson & Company, Sumner  
Mill & Elevator Service Company  
Box 141 - Highland Park Station, Des Moines  
Quad-States Construction Co.  
5829 S.E. 14th St., Des Moines  
Eugene F. Wilsey Co., 2500 Dace Ave., Sioux City

### KANSAS

Robert Construction Company, 714 Main St., Sabetha

### MINNESOTA

Hogenson Construction Company  
722 Flour Exchange Building, Minneapolis 15

### MISSISSIPPI

Southland Supply Company, 518 South Maple, Laurel

### MISSOURI

The Essmuller Company, 1220 South 8th St., St. Louis

### MONTANA

Talcott Tank Company  
2600 Ninth Avenue, North, Great Falls

### NEBRASKA

Darland Tank Construction, 4436 Ames Avenue, Omaha  
Jones Construction Company, Grant  
G. E. Morrison Construction Company  
5405 Redman Avenue, Omaha

### NEW MEXICO

The Banes Company  
4322 Second Street, N.W., Albuquerque

### NORTH CAROLINA

Aeroglide Corporation, 510 Glenwood Ave., Raleigh

### NORTH DAKOTA

Jacobsen Construction Company, Williston  
Koland Construction Company, Bottineau

### PENNSYLVANIA

Sprout Waldron & Company, Inc., Muncy

### SOUTH DAKOTA

Hartung Construction Company, Box 846, Aberdeen  
Roddell-Moreen Steel Company  
335 West 12th Street, Sioux Falls

### TENNESSEE

W. J. Savage Company  
Flour & Feed Mill Division, Knoxville

### TEXAS

Briggs Weaver Machinery Company  
5000 Hines Boulevard, Dallas  
Panhandle Steel Building Company  
1001 N.E. 5th Avenue, Amarillo  
E. O. Ross, Inc.  
1903 North Lexington Boulevard, Corpus Christi

### UTAH

L. J. Halverson Co., 235 Paxton Ave., Salt Lake City

### WASHINGTON

The Haskins Company, East 3613 Main, Spokane

**BUTLER MANUFACTURING COMPANY**



## from our Washington Bureau

by FRED BAILEY

WASHINGTON REPRESENTATIVE

The COTTON GIN and OIL MILL PRESS

**Hearings Significant** — Cotton hearings which re-opened before the House Agriculture Committee on June 14 will bear careful scrutiny. Testimony will form the basis for a likely decision on a new cotton program. This one may be radically different from anything of the past.

Farm legislative machinery is being geared to cotton. What's done about it will shape thinking on wheat and rice, perhaps even peanuts and tobacco.

Current hearings underline the validity of the proposition that past price policy has helped knock the props out from under cotton demand . . . turn consumers to synthetics . . . put the grower in a straitjacket.

These shortcomings are assumed in the terms of all cotton bills introduced in recent weeks. All hands agree acreage should be higher; market prices should allow cotton to compete, both at home and abroad.

Suggested solutions differ, especially as to the specific guarantees which should be made to growers.

**Proposals Outlined** — Various cotton proposals being aired on the Hill include these:

**Farm Bureau Plan** — The largest of the farm organizations suggests a vote by growers to determine the cotton program for next year. Producers would decide between (1) support at 77 percent of parity with a national allotment of 17.6 million acres, as already announced, and (2) a 20 percent increase in acreage with price support at 75 percent of parity.

Bills incorporating the Farm Bureau ideas will be introduced by the time you read this. Senator Eastland of Mississippi is a strong supporter of Bureau cotton policy.

**American Cotton Producer Associates** — Introduced in bill form by Representative Abernethy of Mississippi and Jones of Missouri, this organization's plan establishes a national marketing quota. Quota would be not less than estimated consumption, plus exports.

Price support would be 95 percent of the average world price. Equalization payments on the domestic part of the crop would be made by the first buyer—in an amount equal to the difference between the support level or market price (whichever is higher) and 90 percent of parity. The first buyer would be reimbursed by the government's Commodity Credit Corporation. If funds were not available to maintain this support level, grower guarantees would be set under the sliding-scale formula as at present.

**Domestic Parity or Two-price Plans** — Several versions of this approach have been introduced, and put in bill form.

Identical bills introduced by Representative Whitten of Mississippi and Senator Russell of Georgia would eliminate allotments and establish a domestic quota for cotton. Support would be at "full parity" through loans at the world price, plus payments, on that part of the crop used domestically.

There would be no support on export cotton. Certificates representing the difference in the cost of growing cotton in the U.S. and foreign nations would be purchased by processors or manufacturers—not only of cotton, but also of synthetics "similar to cotton." Idea is to keep the markets in line with those for cotton, and, comments the National Cotton Council, "to maintain the historical share of the market between cotton and synthetics." Cost of the program therefore probably would be passed along to the consumer.

**Direct Payments**—Idea of such legislation is to allow market prices to go where they will, but maintain producer guarantees through Treasury payments. Bill to do this has been introduced by Representative Robert Poage of Texas. The Poage legislation, specifically, provides for grower support at 90 percent of parity, guaranteed through (1) loans at 75 percent of parity, and (2) direct payments to make up the difference between the loan rate or market price, whichever is higher, and the 90 percent floor.

Advocates of both two-pricing and direct payments are out to maintain high grower guarantees. But they differ on how to go about achieving it. Advocates of direct payments, generally speaking, would saddle the taxpayer with price support costs; two-pricers, on the other hand, tend to put the burden on the consumer.

The direct-payment approach has merit, says Representative Whitten of Mississippi whose House subcommittee passes on agricultural spending, but it also has "one significant defect." Direct payments, says Whitten, who favors two-pricing, "would make the farmer dependent for part of his cost and all of his profit on annual appropriations from Congress.

"Since members of Congress represent all of the American people, 87 percent of whom are not farmers, the farmer would be placed in the position of not being able to rely on this support each year. The level of his income would then be subject to the strong economic and political pressures which develop from year to year."

**Support To Be Raised**—Trade sources here now say it is virtually certain the '57 cotton support rate will be raised above the 77-percent-of-parity figure announced a while ago by Benson. Rea-

(Continued on Page 22)





Grain sorghums are stored in this new Butler bolted steel tank installation in Abernathy, Texas. Panhandle Steel Buildings of Amarillo handled the construction for the owner, The Service Grain Company.

## How your nearby Butler contractor can **cut your storage costs** with Butler steel tanks

Meet Russ Davidson and Bob Orr, partners in Panhandle Steel Buildings, Inc., Amarillo. They are typical of the Butler contractors all over the country who are local experts in building Butler steel tank storage facilities.

Your Butler contractor knows the special construction problems, infestation problems and weather conditions in your area—and how to solve them with weather-tight, rodent-proof Butler steel tanks. He'll help you get all of the other benefits of Butler steel tanks, too—

low initial cost, low insurance rates, minimum maintenance, excellent fire and weather protection, easy cleaning and fumigating. And, of course, Butler's speedy erection.

Butler bolted steel tanks are also widely used for bulk storage of feed and ingredients. Capacities range from 1,297 to 60,763 bushels.

For complete handling of your storage problems by a man who can give you localized service that cuts costs, contact your nearby Butler contractor listed on the opposite page.

### **BUTLER MANUFACTURING COMPANY**

Dept. 391, 1020 East 63rd Street, P. O. Box 7027, Kansas City 13, Missouri  
1002 Avenue W, Ensley, Birmingham 8, Alabama  
Dept. 91, South 27th Street and Butler Avenue, Richmond 1, California



Manufacturers of Farm Equipment • Oil Equipment • Buildings • Dry Cleaners Equipment • Outdoor Advertising Equipment • Custom Fabrications  
Factories at Kansas City, Missouri • Minneapolis, Minnesota • Galesburg, Illinois • Richmond, California • Birmingham, Alabama • Houston, Texas • Burlington, Ontario, Canada

## Delta Council Opposes Cotton Concentration

Delta Council has registered opposition to a proposal which would encourage concentration of Mississippi Delta cotton at New Orleans. W. M. Garrard, farmer, ginner, past president of the Delta Council and chairman of the farm policy committee; and Rufus Mock, executive vice-president, Mississippi Cotton Compress and Cotton Warehouse Association, testified at Atlanta hearings.

Garrard said that there are 28 cotton warehouses located in the Delta Council area representing an investment of millions of dollars in facilities and equipment.

"Siphoning out of cotton from this

area to other areas for storage and reshipment would mean a serious loss of revenue, which would have to be made up by higher warehousing charges to Delta cotton farmers if services are to be continued. With increasing production costs and declining cotton prices, producers cannot afford to absorb higher warehousing charges," he said.

## Ginners Plan Mill Tour

Another spinning mill tour is planned for late July by Arkansas-Missouri Cotton Ginners' Association. Members and others interested are urged to notify W. Kemper Bruton, executive vice-president, Blytheville, Ark. More than 100 ginners made the tour last year.

## Association Title Drops "Cotton"

"Cotton" is being dropped from the name of Alabama Cotton Manufacturers' Association. The new name is Alabama Textile Manufacturers' Association, "to have the organization more closely identified with the combined products of all members."

President F. M. Lyon said; "Substitution of 'textile' for 'cotton' in no way means that our Association places less emphasis on cotton; it merely means that the membership of our organization, now more than ever, embraces manufacturers who spin and weave the man-made as well as the natural fibers."

"In fact," Lyon noted, "cotton remains the most widely used of all fibers and there seems little doubt that it will continue in this dominant position for a long time to come."

## Receiver Invites Bids On Mill and Gins

L. M. Coco, receiver, Red River Cotton Oil Co., Alexandria, La., has advertised for cash bids for the oil mill and other properties. Sealed bids are being received to 10 a.m., Monday, June 17.

In addition to the mill property at Alexandria, the advertisement offered gin properties in Alexandria, Lecompte, Echo, Bordelonville, Mamou, Harrisonburg and Jonesville, La. Also offered was capital stock in gins at Elba, Morrow, Cheneyville, Simmesport, Moreauville and Colfax, La.

## New Bulletin

### COTTON MANUFACTURERS' ISSUE DIRECTORY

American Cotton Manufacturers' Institute has issued its 1957-58 directory.

Officers, directors, committeemen and by-laws are contained in the publication. Current officers are: L. G. Hardman, Commerce, Ga., president; Halbert M. Jones, Laurinburg, N.C., first vice-president; James A. Chapman, Inman, S. C., second vice-president; Robert C. Jackson, Washington, executive vice-president; and F. S. Love, Charlotte, N.C., secretary-treasurer.

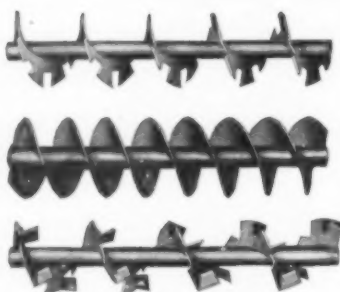
Offices are maintained at 1501 Johnston Building, Charlotte, N.C.; 1145 Nineteenth Street, Washington; Room 912, 40 Worth Street, New York; and Sirmine Textile Building, Clemson, S.C.

## Returns to Pakistan

D. T. Killough, for many years cotton breeder at Texas Experiment Station, will resume his work in Pakistan in July. Killough was with the Texas Station from 1914 to 1950, when he spent two years on cotton work in Turkey. He has just completed two years in Pakistan, and is accepting another two-year assignment there, having resigned from the Texas staff.

## HAMMOND Conveyor Systems

BRING INCREASED EFFICIENCY—LOWER HANDLING COSTS



CONVEYOR SCREWS

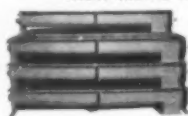
All types and diameters, including cut flight, cut and folded flight, double flight, ribbon, etc. Internal couplings for smooth connections. Self supporting flights with uniform pitch and diameter for smooth power-saving operation.

### HAMMOND SCREW-VEYOR



For horizontal or inclined movement of bulk material. Screw operates in tube. Precision-built assemblies joined together by slip couplings and hanger supports. Always in perfect alignment — accessible — clean — dust-tight — noiseless.

### SHEET METAL FABRICATION



Modern design — skilled craftsmanship in screw conveyor boxes. Spouting, gates, etc.

### COMPLETE LINE OF BUCKET ELEVATORS

BUCKETS FOR EVERY PURPOSE



Nu-Hy



Nu-Type



Improved Salem



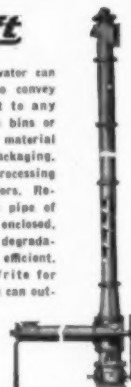
New Winona

We manufacture a wide selection of Elevator Buckets including our New, Super-Capacity "V" and "Winona." Learn about the performance you can obtain with these buckets.

Whatever your material handling job — we can help you. Write us outlining your needs.

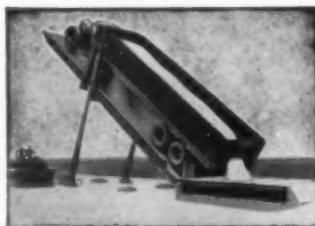
## Screw-Lift

This outstanding material elevator can be installed in your plant to convey horizontally any distance, lift to any practical height, distribute to bins or hoppers, reclaim and send material to processing machines or packaging. In use in hundreds of food processing plants, also mills and elevators. Requires no more space than a pipe of comparable diameter. Totally enclosed, dust-tight. Material suffers no degradation or exposure. Clean, fast, efficient. Eliminates man handling. Write for Bulletin M-500-2 on which you can outline your needs.



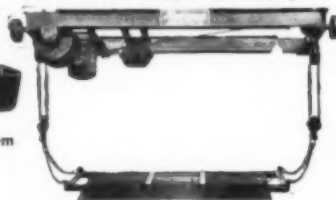
### KEWANEE TRUCK DUMPERS

### KEWANEE TRUCK LIFTS



### HYDRAULIC TRUCK DUMPER

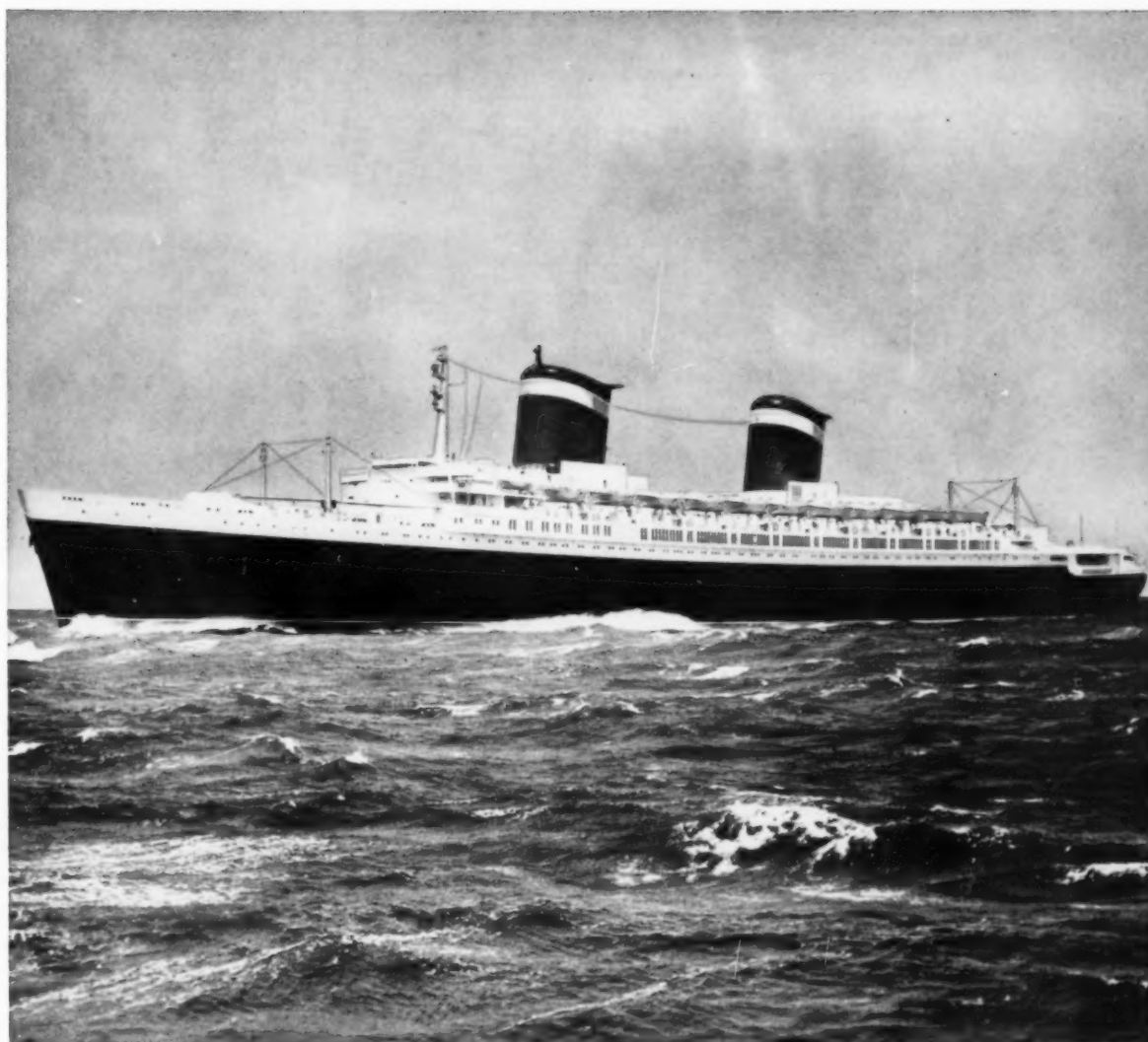
Built-in 25', 45', 50' and 60' platform sizes to suit small trucks or tractor trailers. A big money saver — unloads the largest load in a jiffy.



### OVERHEAD TRUCK LIFTS

Adjustable for driveways from 10' to 15' wide. Simple fool-proof construction.





**S. S. UNITED STATES**, pride of the United States Merchant Marine, is the world's most modern superliner.

## *LEADERSHIP GOING PLACES!*

Fastest passenger vessel in the world, the S. S. United States has built a reputation for outstanding performance. Esso Hexane has the same fine reputation in industry, achieved through product character and quality. Next time you order, specify a product backed by years of continuing research and constant product improvement — Esso Hexane. Write or call for information or technical assistance.



**PETROLEUM  
SOLVENTS**

RESEARCH AND EXPERIENCE DEVELOPED THE FINE CHARACTER OF ESSO HEXANE

## • Canada Producing More Oilseeds

CANADA continues to expand oilseed production. But it still remains one of the best markets for the U.S. oilseed industry.

Oilseeds are being planted on 4,671,000 Canadian acres in 1957. USDA says this compares with 3,886,000 acres in 1956, 2,285,000 in 1955, 1,589,000 in 1954 and 1,266,000 in 1953.

Flax is the principal crop. Canada produced 34,900,000 bushels of flaxseed in 1956. This was almost twice the 1955 volume—three to four times the output in 1954 and 1953.

Soybean plantings and volume have been about the same for five years. An average of five million bushels yearly is produced. Rapeseed, mustardseed and sunflower seed production is rising.

Canada leads the world in flaxseed exports. The volume of exports of flaxseed, rapeseed, soybeans and mustardseed from 1956 crops will set a new record.

Imports, mostly from the U.S., totaled around eight million bushels of soybeans last year. Canada also imported one million bushels of flaxseed, 215,000 tons of soybean meal and some linseed and cottonseed meal. Exports of soybean meal however, exceeded imports.

## College Changes Name

Colorado A&M, Fort Collins, has changed its name to Colorado State College.

## From Our Washington Bureau

(Continued from Page 18)

son is largely exports and promise of continued good sales next season.

Foreign sales outlook, the argument goes, will force reconsideration of supply percentages—and bring an increase in the support rate from the 28.15 cents per pound set by the Department to approximately 30 cents or more.

Support rate on the '56 crop is 29.34 cents per pound.

• **Roads Take Farmland**—Is the nation's new super-duper highway program going to be good or bad for agriculture? While new roads should help beef up the economy in general, the construction program is causing concern in conservation circles.

Don Williams, head of the Soil Conservation Service, has been drumming home the point that the nation is losing nearly 1,250,000 acres of its best farmland every year . . . to suburban development, industry, defense establishments, etc., as well as roads.

This trend, in Williams' firm opinion, must be stopped, or agriculture will suffer and our children can no longer be assured a healthy, balanced diet.

New interstate highways take about 40 acres to the mile, but acres alone do not tell the story. Other factors that may hurt agriculture include the severance of a field; loss of land needed for a well-rounded operation; the difficulties and cost involved in finding new land and re-establishing operations.

## Fewel, Kingsburg Oil Mill President, Dies June 2

Richard W. Fewel, Los Angeles, president of Kingsburg Cotton Oil Co., Kingsburg, Calif., and Fewel Bros., Inc. Fresno, died June 2. He also had farming and banking properties.

Survivors include a brother, Alan; his widow, Mrs. Natalie Fewel of Los Angeles; a son, John Bullock Fewel of Portland, Ore.; a daughter, Mrs. William R. Smith of Los Angeles, and two sisters, Mrs. Lee Prouty of South Pasadena and Mrs. Leslie R. Hamilton of Reedley.

## Paymaster Building Plant

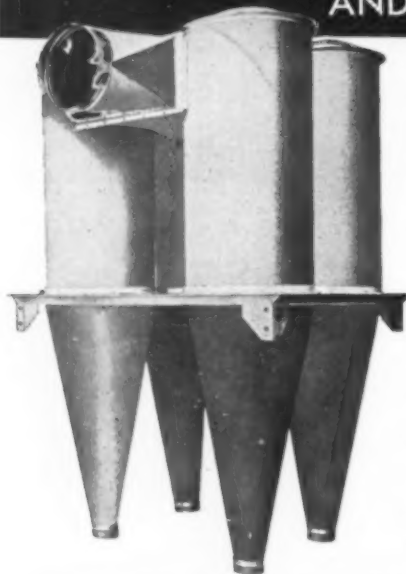
Construction of a new Paymaster Feed Mill in Dallas has started. W. A. Williams, Abilene, general manager, Paymaster Feed Mills Division, Anderson, Clayton & Co., has announced the work.

Scheduled to start operations this fall, the new plant is on an expanded site at 5226 Maple Avenue. This is where an explosion damaged Southland Feed Mills recently. Initial capacity of the new plant will be 75,000 tons yearly.

## Frank R. Beene Retires

Frank R. Beene, Memphis branch manager, Thomson & McKinnon, has retired after many years in the brokerage business. John K. Speed, who has been with the firm and its predecessors for 15 years, succeeds Beene.

## HIGH EFFICIENCY DUST COLLECTORS AND TRAVELING TELESCOPES



### NEW LOOK

#### IN TRAVELING TELESCOPES

- STURDY STEEL TRACK
- ONE PIECE HORIZONTAL PIPE
- ANGLE RING CONNECTIONS
- TELESCOPE BARRELS UP TO 12 FOOT LENGTHS IN 1 PIECE
- ALL METAL BOOTLESS TYPE SWIVEL HEAD
- SEALED BALL BEARING ROLLER HANGER
- BALL BEARING ROPE PULLEYS

#### HIGH EFFICIENCY CYCLONE DUST COLLECTORS

To help solve your problems concerning dust and other gin waste . . . install HIGH EFFICIENCY CYCLONE DUST COLLECTORS. Small diameter cyclones are MORE EFFICIENT than large cyclones. However, because of their low capacity, multiple units consisting of 2 or 4 collectors must be installed in most cases.

This collector MUST BE PROPERLY SIZED: (Air Reading should be taken where possible) to do this, the size and make of fan, type fan blade, fan speed, diameter of pipe on discharge side of fan, and type of material the fan is handling must be known.

We highly endorse this collector.



## ANDERSON & BIGHAM SHEET METAL WORKS

GIN, MILL AND ELEVATOR WORK

416-424 AVENUE L

PHONE PO 5-5281

BOX 143B

LUBBOCK, TEXAS



Order ▶▶▶▶▶

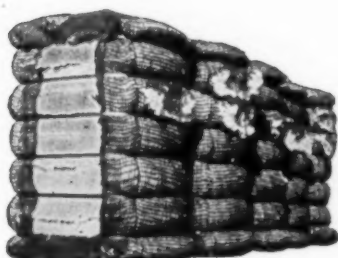
# DIXISTEEL

TRADE MARK

## Cotton ties and buckles

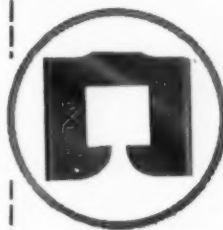


...the ginner's favorite



### DIXISTEEL COTTON TIES

Standard bundles weigh approximately 45 pounds and contain 30 ties—each 15/16 inches by approximately 19 gauge, 11½ feet long. Thirty buckles attached to each bundle. Sixty-pound ties are also made. Both weights available without buckles. Buckles shipped in kegs or carload bulk lots.



From Carolina to California, DIXISTEEL Cotton Ties are a favorite with ginner, because they're tough and strong, yet easy to work, and have no sharp edges to cut gloves or hands. Made from our own special-analysis steel, they are rolled to uniform thickness, width and finish.

New, re-designed DIXISTEEL Arrow Buckles are now being furnished with DIXISTEEL Cotton Ties. They have a greater seating surface and are reinforced with a heavy head on each end.

These buckles will not snap at the eye, are easy to thread, and won't slip, slide or cut the tie.

### IMPROVED DXL BUCKLE ALSO AVAILABLE

Also available, when requested, is the sturdy DIXISTEEL Buckle, introduced for the first time in 1955. It, too, has been improved and many ginner now prefer this buckle.

# DIXISTEEL

TRADE MARK

## COTTON TIES AND BUCKLES

*made only by the*

## Atlantic Steel Company

ATLANTA, GEORGIA

## as viewed from The "PRESS" Box

### • Ginners Helping

GINNERS in four states deserve special recognition for helping cotton help itself. These states are Oklahoma, Arizona, New Mexico and California. More than 80 percent of the ginners in each state signed up in the National Cotton Council's expanded finance plan. Ginners, crushers, merchants and others in other states are signing, too, as they have an opportunity.

Response to date reflects wide recognition of two facts: (1) Cotton must do more; (2) The Council has done the job, as far as its resources permitted, but needs more money for expanded work.

### • Hot Lips Harold

HAROLD SEVELAND of Mesa, Ariz., will never forget one kiss he gave his wife. It was almost his last. At the mo-

ment of contact, an explosion occurred. It blew out a bedroom wall, broke a picture window, destroyed a washing machine and did \$1,000 damage in all. Mrs. Seveland had used gasoline to clean her husband's work clothes, popped the clothes in the automatic washer, flipped on the electric switch and stepped into the next room to greet her husband. Since then, they shake hands.

### • Cotton Can Come Back

HEAVY RAINS and delayed cotton don't necessarily mean a smaller crop. D. C. Prince, secretary, Lubbock Cotton Exchange, cites this bit of history. Twenty years ago, Texas South Plains cotton was washed out by heavy May rains. The crop recovered to make 600,000 bales—which was a new record high in the Thirties.

### • Small Banks Serve Farms

SMALL BANKS supply most of the bank farm credit. A survey bears out this not-too-surprising news. Banks with less than \$10 million deposits accounted for 80 percent of the bank indebtedness among farmers in the Eleventh Federal Reserve District. About 90 percent of the farm loans were with these smaller institutions. (Commodity Credit Corporation loans are excluded from the analysis.)

### • Littlest Cotton Kingdom

NEVADA may not loom large as a cotton producer, but does well with the acres it plants. Two thousand acres last season brought 2,300 bales, worth \$379,000. Yield averaged 554 pounds of lint per acre.

### • How Dry Is Dust?

HOW DRY IS DUST? University of Maryland experimenters wondered. So they measured some dust. They took their measurements last August—nine days since there had been rain and after a week of 80 to 90 degree temperature. The top inch of soil had about 6.3 percent moisture. A sample of the exposed upper surface, not over one-fourth inch deep, had 1.4 percent moisture. Dust in the wheel tracks of an adjacent farm road had less than one-half of one percent.

### • Nitrogen Hikes Yield

NITROGEN FERTILIZER increases cotton yields in the El Paso Valley. Texas Experiment Station has had an average of 416 pounds more seed cotton per acre from 98 pounds of nitrogen. Different sources of nitrogen show about the same response.

### • Stripper May Move West

STRIPPER HARVESTING may move west. In Arizona, a Tempe machine shop is working to adjust mechanical strippers for use in western irrigated areas. Experimenters, comments Valley National Bank, Phoenix, realize that there's lots more work to do. But they think their progress is encouraging.

### • West Sets the Pace

THE FAR WEST continues to amaze the older Cotton Belt every time yields are mentioned. Final figures for 1956 show why. Arizona last year averaged

*Rugged, Shot-blast Tests Indicate...*

# RUBBER-LINED GIN ELBOWS OUTLAST GALVANIZED "L's"

## 9 to 1!



In a specially-designed cabinet, 20-gauge, 8" elbows are shot-blasted under conditions far more severe than actual operating wear. Size G-25 crushed steel grit is blown into elbows at a velocity of 1660 feet per second—greater than the muzzle velocity of the most powerful rifle!




After only 12 minutes blasting time, holes appeared in unlined elbow "A". Elbow "B", lined with 1/4" rubber, was exposed for 17 1/2 minutes without visible signs of wear. Calibration indicated only 1/32" average abrasion.

Up to 9 times longer service life... and rubber is the answer! Hundreds of gin operators throughout the Southwest have already saved time and money with Abrasion & Corrosion rubber-lined elbows. Now, the results of recent shot-blast tests give undeniable proof that you, too, can cut downtime to a minimum by installing A & C rubber-lined "L's".

Worn-out fan scrolls, too, even if full of holes, can actually be made better than new with A & C rubber lining! They will outlast new scrolls by many times and can be used in-

definitely if the lining is replaced as it wears out.

It will pay you to check into A & C rubber linings right away. For complete information, see your nearest dealer or write to:



## El Paso Is Host to Superintendents

The annual convention of International Oil Mill Superintendents' Association is being held in El Paso, June 17-19. Sessions, at the Hilton Hotel, include a full agenda of entertainment and business discussions, as announced earlier in The Press. K. B. Smith, Fresno, Calif., heads the organization, with O. J. Jones, Abilene, Texas, as vice-president; and H. E. Wilson, Wharton, Texas, secretary-treasurer.

1,108 pounds of lint per acre; California set a new record for that state of 924 pounds; New Mexico averaged 797 pounds; and Nevada's few acres averaged 554 pounds of lint. These western figures are even more impressive when it's considered that their American-Egyptian acreage brings down the average. That extra long stuff only makes a bale or so per acre!

### • Better Foods Seen

ANTIBIOTICS may soon make better steaks and vegetables. Charles Pfizer & Co. chemists reported this at the annual meeting of the Institute of Food Technologists. Injecting an antibiotic in livestock, on the hoof, permits high-temperature aging of meat without spoilage. The same antibiotic, oxytetracycline, will more than triple the shelf life of vegetables.

### • Machine Will Count You

A MECHANICAL BRAIN is going to count all of us. U.S. Bureau of Census has bought two Univacs from Remington Rand. They will be delivered in 1958, and used in the 1960 Census.

### • How Doth the Vine Twine?

DO VINES TWINE one way north of the equator and another way south of that line? Rumors that they do are disproved by pictures taken by Dr. Ross E. Hutchins, Mississippi State College, and published in the Memphis Commercial Appeal. Authorities say most vines tend to twine one way or another, but that even vines have their rugged individualists who twine however their fancy dictates.

### For Shelling Plant

#### Georgia Producers Buy Anadarko Mill

Chickasha Cotton Oil Co. has sold its Anadarko, Okla., oil mill to Cotton Producers' Association, with headquarters in Atlanta. This firm, which earlier acquired peanut shelling and oil milling facilities in Georgia and other states, will convert the equipment to peanut shelling.

C. B. Funderburk, treasurer of the Producers' Association, said shelling equipment for the plant is being moved from Lone Star Peanut Co. at Dallas. Oil milling equipment is being dismantled. Peanut shelling will start this fall.

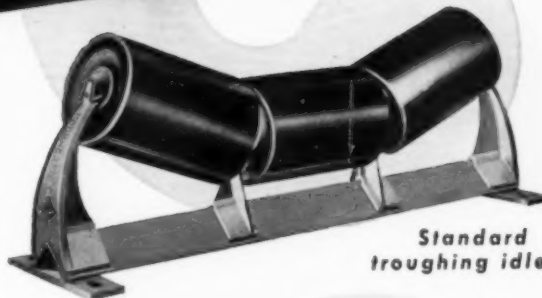
# What do you need in IDLERS?



Unit stand with return idler and tripper rail?



Self-aligning troughing idler?



Standard troughing idler?

Now shipping from stock in Birmingham — all conveyor accessories and standard units. Consult us on "specials" — see our nearest office.

CG-5702

*Continental has them!*

**INDUSTRIAL DIVISION  
CONTINENTAL GIN COMPANY**

BIRMINGHAM, ALABAMA



ATLANTA

MEMPHIS

CLEVELAND

MOBILE

DALLAS

KNOXVILLE

NEW YORK 17



## • USDA-Texas Develop New Sesame Types

FOUR new sesame varieties are announced by USDA and Texas Experiment Station, agencies which developed them.

Margo, Blanco and Dulce are new shattering types of sesame; and Delco is a new nonshattering variety, suitable for oilseed processing.

Blanco is the only variety for which seed for 1957 planting is available. Limited supplies of foundation seed of the other varieties were available for planting this spring, and distributed to qualified growers. Texas Experiment Station distributes the seed.

### New Bulletin

#### PLANTING IN MECHANIZATION OF COTTON DISCUSSED

"Planting in the Mechanization of Cotton Production," is the title of a new publication, Bulletin No. 47, Southern Cooperative Series. This is a cooperative project of USDA and Alabama, Arkansas, California, Georgia, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, South Carolina and Texas. The bulletin provides the latest information on research with planting methods for mechanized cotton production.

Copies may be obtained from Experiment Stations in these states; requests from outside any of the states should go to the Mississippi Station at State College.

## Tranquilized Animals Fatten Faster

Tranquilizers help steers and lambs fatten faster. And, oddly enough, seeing red makes broilers calm. These conclusions are reported by research workers.

Rate of gain, feed efficiency and carcass quality improved when Chas. Pfizer & Co. research workers included tranquilizing drugs in feed supplements for fattening steers and lambs.

A red light seems to make broilers docile, Major G. M. S. Bowlgy, Cheshire, England, reports. Blue light blinds the chickens. The Englishman found that red lights in a windowless chicken house reduced fighting, cannibalism and feather picking.

## • Radioactive Cobalt Used for Cotton

RADIOACTIVE COBALT is being used by USDA research workers in cotton investigations.

Dr. Jett C. Arthur, Jr., of USDA's Southern Utilization Research and Development Division in New Orleans is in charge of the new research project. He was specially trained and licensed by Atomic Energy Commission to use radioactive materials.

A two-ounce supply of Cobalt 60 has recently been received by Doctor Arthur's group. It is one of the largest single supplies of this material outside of AEC installation at Oak Ridge, Tenn.

## Control Bindweed, Cotton Specialist Advises

Bindweed control in cotton requires knowledge of basic facts, says Fred C. Elliott, Texas Extension cotton specialist. Bindweed spreads rapidly and completely dominates infested fields unless controlled.

Elliott recommends the use of kerosene and "Kuron" for spot control, but urges cotton growers to get detailed instructions for proper use from County Agents.

■ District Lions Club Governor W. L. SMITH, ginner of Ralls, Texas, installed the new officers of Hub Lions Club at Lubbock June 3.

## Warn Against Overplanting

Farmers who overplant cotton are ineligible for price supports, USDA-ASC officials warn.

After being notified they have overplanted, farmers will have 20 days to reduce their acreage to the correct amount. Those who remain overplanted will not only be ineligible for price supports but will also be subject to a marketing quota penalty on each pound of excess cotton at a rate of 50 percent of the June 15, 1957 parity price.



**Welcome to the Hotel Dallas**


Teletype DL-1089 (formerly the Jefferson)

Everything's new . . . completely redecorated and air-conditioned! Adjoining garage. Same convenient location overlooking Ferris Plaza—near Union Station, main highway routes, and all city-wide transportation. Famous for fine foods.

Elmer F. Hier, Gen. Mgr.  
ANOTHER OF THE FAMOUS

**Dallas**  
TEXAS

ALSONETT  
HOTELS



**KEEP YOUR GIN YARD FULL!**

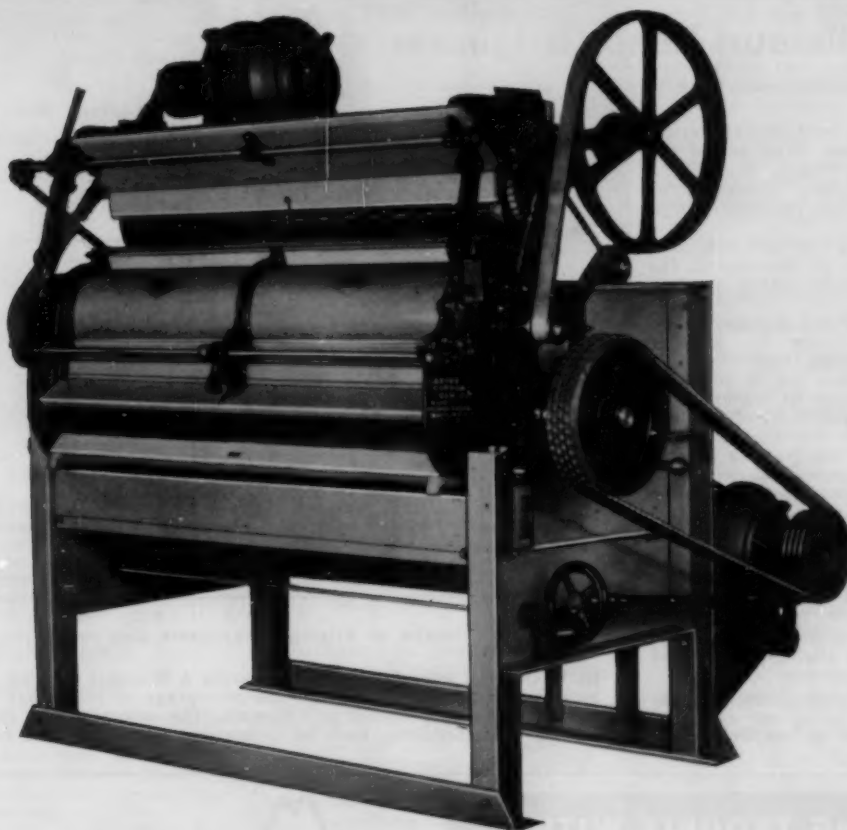
Use BELTON SUPERIOR BAGGING and they'll KEEP COMING BACK!

2 lb. weight — 21 lbs. TARE  
Open weave Jute Bagging  
Pretested for uniform strength  
Makes cleaner, stronger bales

"Built to Stand the Pressure"

**BELTON BAGGING CO.**  
Belton, South Carolina





DUAL MOTOR LINTER

---

## COTTON SEED MACHINERY

SEED CLEANERS

LINTERS

TRULINE GUMMERS

SAW FILERS

HULLERS

SHAKER SEPARATORS

HULL AND SEED SEPARATORS

MEATS PURIFIERS

LINT CLEANING MACHINERY

---

## CARVER COTTON GIN CO.

EAST BRIDGEWATER, MASS.

SALES OFFICES AND PARTS STOCKS:

MEMPHIS

146 E. Butler St.

DALLAS

3200 Canton St.

ATLANTA

Foster St.

FRESNO

2822 S. Maple Ave.

EXPORT SALES:

EAST BRIDGEWATER, MASSACHUSETTS

61 out of 67 Seasons

## Missouri Needs Irrigation

IRRIGATION has been needed during the growing season in 61 out of the past 67 years at Columbia, Mo. Wayne L. Decker, climatologist, University of Missouri, reaches this conclusion in a recent study.

He assumed that a two-inch irrigation is needed whenever 50 percent of the soil water available for plant use had been used.

At Columbia, irrigation was needed more than once during the growing season (June through September) in more than eight years out of 10. More than two applications of water could have been used six years out of 10.

Decker points out that the need varies greatly during the growing season. No irrigation treatments were needed during June in three out of four years.

When July arrived, the need for irrigation rose sharply with no treatments being needed in only one out of every four Julys. During 10 percent of the Julys, at least four irrigation treatments could have been used.

August is very similar to July, although there was a slightly lower need for irrigation applications.

In September over 50 percent of the years did not need additional water.

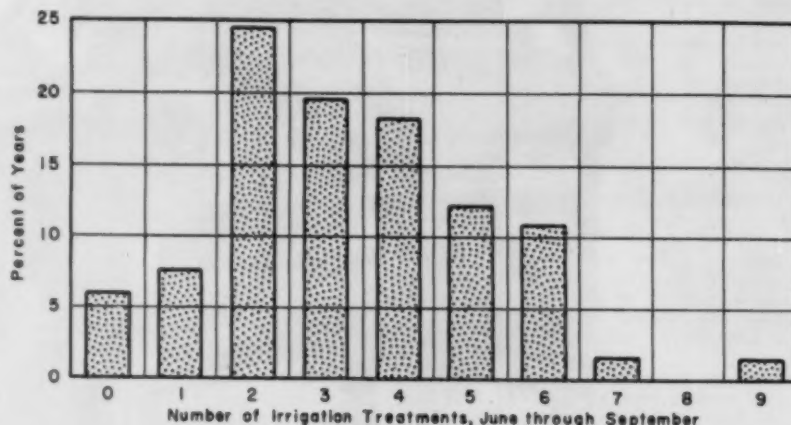
Much research is needed on plants'

use of water, Decker adds. But, these preliminary studies indicate that Missouri farmers can use some irrigation

during 95 percent of their growing seasons. And, more than 10 percent of the seasons would find use for irrigation equipment over six times from June through September.

## Margarine Bill Killed

A California Assembly committee has killed a bill banning the use of margarine by state institutions.



HOW OFTEN irrigation is needed during a Missouri growing season is shown by this chart. The bars indicate the percentage of years that various numbers of irrigations were needed at Columbia. The accompanying story explains the method of determining need for irrigation, and conclusions reached.

## HAVING TROUBLE WITH GIN COMPRESSED BALES?



Many gins receive complaints on the quality of their gin-compressed bales. "They are broken... below density... over-tared." This is entirely due to the low moisture content of the cotton and is not the fault of the press. Abnormally dry cotton (below 4% moisture) is so spongy and springy that when compressed to standard density, the usual number of ties will not hold the bale. Unless ginners put more ties on or less cotton in the bale, the ties often break.

## Just What Can You Do About It?

Use the approved method of moisture restoration developed and recommended by the Stoneville Ginning Laboratory. With a Statifier at the lint slide restoring 6 to 8 pounds of moisture per bale, you can consistently turn out neat, full-weight bales. Write today for detailed information about the Statifier units with the new, completely dependable "Magic Wand" control.



CABLE - REMOAS

**Samuel Jackson Manufacturing Co.**

Porter 2-2894

P. O. Box 5007

Lubbock, Texas



# S&S

means Selection and Service...

Selecting the best power for your gin requires the impartial evaluation that only a large organization with varied experience can give. Stewart & Stevenson handles diesel, gas and butane and our first interest is to find the most suitable power for your needs.

Consult Stewart & Stevenson in the planning stage. Rely on Stewart & Stevenson for the installation. Be confident that Stewart & Stevenson's extensive service organization will stand behind your installation... always.



**STEWART & STEVENSON SERVICES, Inc.**

Main Office: Houston 11, Texas.  
and Plant: 4516 Harrisburg Blvd.,  
Phone Capital 5-5341.

Branches: Corpus Christi, Dallas,  
Lubbock, San Juan, Odessa.

Representatives: San Antonio, Langview,  
Brownsville, Tyler, Pecos.



A. M. ALTSCHUL



JOHN HASKINS

TWO SPEAKERS on the program for the fourteenth annual convention of Southwestern Peanut Shellers' Association are shown here. The meeting will be at the Menger Hotel in San Antonio, June 19-21. Dr. Aaron M. Altschul, USDA, New Orleans, will discuss chemical research on peanuts at the June 20 session. John Haskins, Durant, Okla., has served the organization as secretary-treasurer for a number of years. He will make his annual report on June 21.

### • San Antonio Host To Peanut Group

REGISTRATION for the fourteenth annual meeting of Southwestern Peanut Shellers' Association will start at 8 a.m., June 19, at the Menger Hotel in San Antonio. Directors and committees will meet that morning.

Entertainment on the opening day includes a golf tournament, cocktail party, dinner and dancing, and children's swim party.

A. S. Moake, San Antonio, is president of the Association. E. L. Ganey, Abilene, Texas, is vice-president; and John Haskins, Durant, Okla., secretary-treasurer.

Dr. Aaron Altschul, USDA, New Orleans, will discuss chemical research on peanuts at the June 20 session.

Marketing research will be reviewed

by Dr. Robert E. Branson, Texas A&M.

An agronomy and research meeting is planned that afternoon.

Entertainment on June 20 will be a children's sightseeing tour, coffee for ladies, cocktail hour and dinner dance.

A closed business meeting on June 21 will hear reports of officers and committees and elect directors for 1957-58. Directors will elect officers.

A dinner dance that evening will end the convention.

Association directors for 1956-57 have been George Freeman, Melvin E. Shell, George Homer and the president and vice-president, Moake and Ganey.

### • Sesame Progress Told by USDA

SESAME DEVELOPMENTS are reviewed in the June issue of USDA's "Agricultural Research."

Research which developed nonshattering varieties, such as Rio and the new Delco, released this spring, is discussed. Work with shattering types and other information on the crop, which has been reported frequently in The Cotton Gin and Oil Mill Press, also is outlined in the article.

### Margarine Production Increases in 1957

Margarine production during the first quarter of 1957 was 497,427 pounds. This compared with 480,438 in the comparable 1956 period and 474,467 for the period two years earlier.

The 1957 total set a new record high for that quarter.

April production of 122,897 pounds compared with 107,940 in April, 1956, and March, 1957, output of 120,472. Stocks on hand at the end of April, says National Association of Margarine Manufacturers, were 27,426 pounds. A year earlier, stocks were 26,853. End-of-March holdings, this year, had been 34,814 pounds.

### Strisik Heads New York Produce Exchange

Samuel R. Strisik was elected president of New York Produce Exchange June 3. James A. O'Neill was named vice-president and Sidney Fashena, treasurer.

Elected to the board of managers for a two-year term were: Edward J. Charbonneau, James V. Cullen, Thomas F. Gowdy, Andre Herschler, George S. Kohl, Otto F. Rehders.

### S. A. Camp, California Cotton Leader, Dies

S. A. Camp, California cotton leader and industrialist, was buried May 30. He had been hospitalized several times in recent months.

His interests included cotton growing, ginning and oil milling and many other operations. A native of South Carolina, he went to California in 1924.

The community of Cawelo, Calif., derives its name from the first two letters in Camp's name, and letters from the names of Lawson Lowe and Harry West, with whom he was associated in 1935 in establishing the town.

Camp also was nationally known as an owner of trotting horses and had recently completed extensive stables in the Shafter area.

Camp is survived by his widow, Nellie, a son, James, who is vice-president of the S. A. Camp Co.; a daughter, Mrs. Don Hart of Bakersfield; a sister, Mrs. Lorene Hill of Shafter; two brothers, James of Wasco and W. B. Camp, Sr., of Bakersfield and six grandchildren.



### BLAW-KNOX COMPANY

Chemical Plants Division

Pittsburgh 22, Pennsylvania • Chicago 1, Illinois

Birmingham • New York • Philadelphia • San Francisco • Washington, D.C.

architects, engineers  
and builders of complete  
plants and units

**Extraction  
and processing of  
vegetable oils**

Developers of the Rotocel, installed capacity exceeds 4,000,000 tons per year. For more information on developing new processes, a new plant, or low cost modernization and expansion of existing facilities, write for new Bulletin 2515, Blaw-Knox Plants and Processes for the Fats and Oils Industry.



## For greater yields, fewer complaints stress early production of cotton!

### *Toxaphene Is the Keystone of a Successful Cotton Insect Control Program In Any Area*

Cutworms, thrips, fleahoppers, overwintered boll weevils—ignored by many cotton farmers—can take the profit out of a crop early in the season, leaving the way open for hard-to-control infestations that may get out of hand later in the year.

Experts stress the value of early cotton production. They say a crop that matures early is money in the bank, leaves the farmer free to concentrate on a "bonus" from a profitable top crop. *Toxaphene*

is the indispensable insecticide—the keystone—for a well-planned insect control program because it kills all major cotton insect pests, helps keep fields free of infestations that can develop into real trouble in July and August.

Farmers who follow a toxaphene program become repeat toxaphene customers—and for good reason! Toxaphene-treated fields produce consistently high yields year after year. Successful cotton growers tell us they make toxaphene the keystone of their insect control program.

NX57-2

# TOXAPHENE

... a product of Agricultural Chemicals Division

## HERCULES POWDER COMPANY

INCORPORATED

900 Market Street, Wilmington 99, Delaware







FAMILIES enjoy getting together at the annual convention of Tri-States Oil Mill Superintendents' Association. The family group on the left consists of E. A. Gaulding, Jackson, Miss., new Tri-States president, Mrs. Gaulding, daughter Susan and son Allen. Family group in the center: Mr. and Mrs. Roy Castillow, Little Rock, Ark., and their son, Billy. Castillow is outgoing secretary-treasurer and Mrs. Castillow is outgoing corresponding secretary. At right are Harry L. Southall, new first vice-president, and Mrs. Southall. They are from Bunkie, La. New officers not in the picture are R. T. Herring, Ninety-Six, S.C., second vice-president; and O. D. Easley, Memphis, secretary-treasurer; and Mrs. Easley, corresponding secretary.

### Chosen at Memphis

## Gaulding Will Head Superintendents

■ **VICE-PRESIDENTS** are Southall and Herring. Tri-States group enjoys varied program.

Members of Tri-State Oil Mill Superintendents' Association elevated E. A. Gaulding of Jacksonville, Miss., to the presidency at their thirty-second annual convention. The meeting was held at the Peabody Hotel in Memphis, June 5-6.

The Association will meet at the Edgewater Gulf Hotel, Edgewater Park, Miss., in 1958. The dates are June 4-6. The 1957-58 regional meeting will be in Memphis, Dec. 1, 1957. The Association also set the date for its 1959 annual convention: June 10-12 at the Buena Vista Hotel, Biloxi, Miss.

Harry L. Southall of Bunkie, La., succeeded Gaulding as first vice-president; and R. T. Herring of Ninety-Six, S.C., is second vice-president. O. D. Easley, Memphis, was chosen secretary-treasurer; and Mrs. Easley is corresponding secretary. Mr. and Mrs. Roy Castillow of Little Rock served in these positions last year. O. M. Beckham, Osceola, Ark., is the retiring president.

The 1957 meeting was dedicated to the memory of the late C. C. Castillow, longtime leader in the organization.

Personnel safety, oil mill sanitation, checking stored seed temperatures, hidden oil losses in extraction, and other milling developments and problems were discussed at the business sessions.

W. C. Huggins, Buckeye manager of industrial relations, outlined safety principles. He warned that the over-all safety record of the oil milling industry was poor, and urged superintendents to stress safety more. He cited the Memphis Hollywood Mill of Buckeye as a

plant where safety records are being set.

Improvements in oil mill sanitation were praised by another speaker, J. S. Burris, Memphis, U.S. Food and Drug Administration. He said the industry had responded well to sanitary efforts since 1950.

Allen Smith, Perkins Oil Co., Memphis, outlined temperature control in cottonseed. (The Press on June 1 published a discussion on this subject by Smith.)

Entertainment—planned by committees headed by M. M. Maason and Mrs. Louis J. Saino and Mrs. E. E. Kressenberg for the ladies—included a variety of events for the representatives of oil mills, their wives and families who attended.

B. C. Lundy, Greenville, Miss., and Woodson Campbell, Hollandale, Miss., headed the convention committee.

The committee which developed the program included W. E. Hassler, chairman, and L. E. Roberts, both of Memphis; H. M. Easley, Greenville, Miss.; D. M. Booth, Tunica, Miss.; C. H. Caldwell, West Memphis, Ark.; and Lee Pugh, Jr., Newport, Ark.

■ **DR. HAROLD ECK**, Oklahoma-USDA agronomist at Stillwater since 1951, has joined the staff of Southwestern Great Plains Field Station, Amarillo.

## • Sugar Land Session Set for Congress

PROBLEMS associated with cotton production in South and East Texas will be stressed June 26 at the American Cotton Congress session at Sugar Land, Texas. The meeting will be at Central Farm of Texas Prison System.

This is the second of four 1957 sessions of the Congress, sponsored by the Statewide Cotton Committee of Texas. The first was in Dallas, May 27. Others will be held Aug. 12 at Lubbock and Aug. 19 at Pecos.

O. B. Ellis, general manager, Texas Prison System, will welcome the group at 8:30 a.m. at Sugar Land. General Chairman Burris C. Jackson, Hillboro, will outline the purpose of the meeting. Announcements will be made by Byron W. Frierson, assistant manager, agriculture, Texas Prison System.

Irrigation planning for cotton will be discussed by R. V. Thurmond, Texas Extension irrigation engineer.

Field demonstrations will be given by Thurmond and W. R. Elder, soils specialist.

Cotton varieties for South Texas will be listed by Fred C. Elliott, Texas Extension cotton work specialist. Frierson will outline cultural practices for cotton.

Lunch will be served at noon on the picnic grounds. All Sugar Land sessions are for men only, as women are not permitted on the prison grounds.

Sam A. Rowe, Alvin State Bank, will review bankers' role in cotton production and marketing.

O. Dooley Dawson, Bank of Southwest, is chairman for the morning program; and Dr. E. E. Berkeley, director, Anderson, Clayton & Co. Laboratory, Houston, is afternoon chairman.

Visitors will see a bloodhound demonstration at the afternoon session.

Insect control for South Texas will be the subject of Dr. J. C. Gaines, Texas A&M; and disease control by Dr. J. M. Watkins, Texas A&M.

"Harvesting and Handling Cotton and Its Effects on Ginning and Price," will be discussed by Edward H. Bush, Dallas, executive vice-president, Texas Cotton Ginners' Association.

Imperial Sugar Co. plant will be toured.

## Cotton Queen Selected

Millicent Bleakney is Queen of Cotton at Harlingen, Texas. She reigns over festivities during the local Cotton Week, which opens when the first bale appears.

The 1957 first bale was expected as this issue went to press.



## "Heat Treated" Gin Saws

Installed at Your Gin — Call Us

• Gin and Mill Supplies • Gin Service

## COTTON BELT GIN SERVICE, Inc.

"Largest Exclusive Manufacturer of Gin Saws in America."

500 South Haskell

DALLAS, TEXAS

Phone TAYlor 1-0389

## Authorities Optimistic on Fats and Oils Outlook

■ U.S. EXPORTS help world increase consumption 20 percent since 1950. Many countries prefer cottonseed oil.

RAPALLO, ITALY, JUNE 14.

**O**PTIMISTIC REPORTS on the world supply and demand situation on oilseeds and their products were made at the June 3-7 Congress of the International Association of Seed Crushers at Rapallo, Italy.

U.S. representatives at the meeting included: A. Q. Petersen, Southern Cotton Oil Co., New Orleans; R. B. Williams, Buckeye Corp., Cincinnati; Read P. Dunn, Jr., National Cotton Council, Washington; D. J. Bunnell, Lever Brothers, New York; S. Andrews, General Mills, Minneapolis; George Prichard, National Soybean Processors, Washington; B. T. Rocca, Pacific Vegetable Oil, San Francisco; F. B. Marti, Soybean Council of America, Hutsen, Iowa; A. Ceen, Bunge Corp., New York; J. McAnsh, Merrill Lynch, Pierce, Fenner & Beane, Chicago; N. Neumunz, New York; R. O. Wesley, Glidden Co., Chicago, and others.

• **Trends Encouraging**—J. C. A. Faure, Unilever executive recognized as a leading authority on the fats and oils situation, said supply may exceed consumption by about 500,000 tons.

However, he pointed out this increase amounts to only about one and one-half percent of consumption and since the increased stocks are expected to be divided among a wide number of producing and

consuming countries, he thought they should have no appreciable effect.

World consumption of fats and oils has increased 20 percent since 1950. Faure thinks the trend will continue upward. In Northern Europe, where the use of fats and oils has reached a level of 65 to 75 pounds per capita, slightly above the U.S. rate, he expects per capita consumption to level off, but in the other countries where consumption is much lower, he indicated there are tremendous possibilities for expansion, especially as incomes rise.

Expansion in world consumption has been enabled largely by the increased production in the U.S. The rise in U.S. exports from practically nothing to an annual average of almost 2 million tons, is roughly equal to the increase in imports of the rest of the world. The opinion was generally expressed at the Congress that Europe would come to depend to an even greater extent on U.S. supplies. They report that butter production appears to be at a peak and that any significant increase in oilseeds produced in the other countries like Africa and Asia may be consumed there. Faure pointed out that previously when there were crop shortages in countries like Italy, Spain and Argentina, as there were last year, consumption went down in those countries, but that now consumption is being maintained by use of U.S. surpluses through P.L. 480.

The benefit of the U.S. surpluses to the rest of the world was also mentioned by David Bunnell, vice-president of Leever Brothers, New York, in his statement on the agricultural programs in the U.S.

• **U.S. Exports**—U.S. exports of fats and oils for 1957 were projected by Faure at 10 percent below 1956 exports but still at a level of near two million tons, about one-fourth of the total world exports.

Cottonseed oil exports are expected to decline from 277,000 metric tons to 200,000 tons, while exports of soybeans and soybean oil are both expected to rise roughly 10 percent. Practically all CCC stocks of cottonseed oil have been liquidated and supply is expected to be relatively short because of the reduced crop.

During 1956, U.S. Department of Commerce figures show the U.S. exported 303,000 short tons of cottonseed oil of which 130,000 tons were crude oil, 117,000 tons refined oil (not processed) and 56,000 tons were refined and further processed. Of the crude oil, over two-thirds went to Germany on free dollar sales where it is used for quality reasons in high grade margarine. Because of its superior quality, German importers at the Congress contended that cottonseed oil will continue to be imported there because up to 30 percent is desired

for margarine and that up to 15 percent is required, for quality reasons.

Almost three-fourths of the refined oil exported last year went to the Argentine under PL 480 because of the poor crop there. Since the crop is thought to be normal there this year and since Argentina is usually an exporter, this shipment may not be repeated.

Of the refined and further processed cottonseed oil, about three-fourths last year went to Spain under aid programs because of short crops there. Since the reports to the conference indicated Spain, as most other Mediterranean countries, expects normal or better olive crops this year, those countries will not require the same quantities from the U.S.

• **Cottonseed Oil Popular**—Informal discussions revealed that most European consumers of oil products still regard cottonseed oil as high in quality, second only to peanut oil for edible uses. Most are willing to pay a premium of around half a cent per pound over soybean oil.

Cottonseed oil was said to be used almost entirely for margarine in the European market. The tremendous expansion of margarine consumption obviously has greatly widened the market opportunity.

Estimated per capita consumption of margarine in selected countries, 1955 and 1956—in pounds.

Country	1955	1956
United Kingdom	10	17.9
Norway	41.2	52.5
Netherlands	15.7	42.9
Sweden	20.5	29.5
West Germany	13.4	27.3
Belgium	14.8	21.8
United States	2.9	8.0

SOURCE: Commonwealth Economic Committee, London, England.

The next meeting in 1958, it was agreed, will be held in Belgium. In 1960, in Cannes, France, the U.S. will be host.

G. Chipperfield of Unilever, London, was re-elected president and J. C. A. Faure, also of Unilever, was re-elected second vice-president. M. Coyette of Belgium was elevated from honorary vice-president to first vice-president. A. E. Peel was re-elected secretary.

### Hospital Honors Simmons

Nolan County and the City of Sweetwater are naming their city-county hospital in honor of the late R. M. Simmons, Texas cotton oil mill leader.

### Glidden Promotes Westley

Richard O. Westley has been elected vice-president in charge of the Chemurgy Division of The Glidden Co., Cleveland. He had been appointed general manager of this division early this year. All grain merchandising, processing and storage operations are under his direction, and he now assumes additional executive responsibilities.

Westley will report directly to Willard C. Lighter, Glidden executive vice-president. Dwight P. Joyce, chairman and president, announced the appointment.

■ **BETTY ANN OGLESBEE**, daughter of J. C. OGLESBEE, USDA Extension gin engineer and MRS. OGLESBEE, has received a scholarship to the University of Georgia for outstanding high school records.



### T. R. Cain Dies

T. R. CAIN, retired secretary of Alabama-Florida Cottonseed Products Association and one of the crushing industry's most beloved members, died June 13. Services were held June 15 at Montgomery. He is survived by Mrs. Cain and a number of children and grandchildren.

## Supports on Seed Aiding Soybeans

■ **SIMMONS** heads Mississippi group; Shaifer, vice-president.

Principal beneficiary of cottonseed supports is the soybean industry, Dupuy Bateman, Jr., Houston, president, National Cottonseed Products Association, told Mississippi Cottonseed Crushers' Association. He addressed the annual convention at Buena Vista Hotel, Biloxi, June 13-14.

Mississippians elected Harvey Simmons of Kosciusko as president and S. B. Shaifer of Leland was chosen vice-president. Gordon Marks, Jackson, is secretary-treasurer of the crushers' organization.

Directors of the Association are E. E. Morrison, Meridian; John Bookhout, Jackson; A. J. Vaughan, Jr., Corinth; M. J. Harper, Vicksburg; M. D. Kolb, Greenville; George C. Perry, Jackson; Wm. King Self, Marks; A. K. Shaifer, Clarksdale; Hal Harris, Hollandale; T. H. Harper, Jackson; Simmons and S. B. Shaifer.

Bateman reviewed the history of cottonseed supports, which cost the government \$130 million, and the growth of soybean production and processing. He warned that, unless support provisions are eliminated, the crushing industry may drift into the same trap cotton was in before.

"It seems to me the clear duty of our cotton industry is to urge the repeal of Section 203 of the Agricultural Act of 1940, as amended," Bateman said. This section provides mandatory support of cottonseed when soybeans are supported, he explained, and unless eliminated, "it

may soon return to plague cotton again by having the cost of supporting both soybeans and cottonseed charged to cotton."

J. D. Fleming, NCPA executive vice-president, Memphis, also spoke briefly. The importance of maintaining uniformly-high quality in cottonseed meal was brought out in a talk by Dr. R. M. Bethke, Ralston Purina Co., St. Louis.

Oliver Emmerich, Mississippi editor, related experiences on a trip to Russia.

A barbecue, dance and other entertainment were arranged for the guests.

## • Quarantined States Can Sell Soybeans

QUARANTINE for the soybean cyst nematode will not prevent orderly marketing of beans, H. L. Bruer, Tennessee Department of Agriculture, points out.

"There would be no restrictions in marketing soybeans which were combined," Bruer said. "Soybeans which made contact with the ground, or which were in bags in contact with soil, would be checked, of course. Soybeans crushed certainly carry no nematodes. I can assure soybean growers that, should a quarantine be applied, every step possible would be made to have adequate markets open to 'be farmer.'"

The proposal to apply a federal quarantine had a tentative date of June 28, this year. At present, cyst nematodes are known to be in certain West Tennessee counties, and in Missouri, North Carolina and Kentucky.

## • Solution on Bale Cover Not Easy

CHANGING BALE COVERING will not, in itself, solve cotton's packaging problem.

That is the conclusion of the National Cotton Council. The Council is working with industry groups, members of the bagging industry and others seeking ways to protect baled cotton.

Important decisions on sampling practices, net-weight trading and moisture transfer must be reached by industry before major packaging improvements are made.

Custom is hard to change, the Council's progress report points out. With the U.S. cotton bale, the task is especially hard because a change would involve almost everyone in the industry. Naturally, also, there is a desire to keep packaging costs low.

After testing numerous materials, the Council this year plans to cover 10,000 bales with a 12-ounce burlap laminate in a large scale experiment with the most promising new material tested to date. Knitted paper also will be tested.

No matter what types of covers prove best in tests, the Council cautions, certain questions must be resolved:

• Question No. 1—Can the industry expect any new cover to do a satisfactory job of bale protection if it is repeatedly slashed for sampling?

While many efforts have been made, no satisfactory solution of this problem has been found to date. The report states, "It may be that we cannot find a satisfactory solution short of changing some of our traditional sampling practices."

• Question No. 2—Would the industry

facilitate major packaging improvements in the years just ahead—and continue improvements on into the future—by changing from gross-weight to net-weight trading?

Since almost all of the covers tested have been lighter than traditional bagging, the industry faces the problem of how this would be reflected in the marketing system. With a lighter new covering material the problem might not be too difficult; tare allowance could be adjusted downward and price-per-pound upward.

"But the problem would get very complicated if we adopted two or more covers which themselves differed in weight," the report states, and points out this is entirely possible.

Under net-weight trading, there would be no such problem; bagging and ties would not be included in bale weight. By adopting a single new cover and adjusting it to gross-weight trading, the industry might tend to deter further progress in packaging.

• Question No. 3—How much can the industry afford to sacrifice in bale protection in order to have a cover that permits free transfer of moisture?

During the testing program, it became apparent 100 percent coverage with solid, moistureproof materials would not be feasible. A bale needed to be free to "breathe" so that it could reach equilibrium moisture content and any excess moisture inside the bale cover would work its way out.

## E. C. Westbrook Retires

E. C. Westbrook, Athens, Ga., retired June 1 as public relations director for Georgia Crop Improvement Association. He previously served 40 years with Georgia Extension Service.

■ **ANTON SIMONIGH** and **BEN LEPADULA** have been re-elected directors of Tule River Cooperative Gin, Woodville, Calif.



## Harry Baker Honored

**HARRY S. BAKER**, president, Producers' Cotton Oil Co., Fresno, received Fresno State College Foundation's award for outstanding service June 13 during commencement. The immediate past president of NCPA has served many years on the school's Foundation and other committees.

## TRY IT—FREE

The New  
1 h.p. 2-Speed



## ACE GIN BLOWER

To prove that the ACE Gin Blower

Cleans faster and better  
Reduces fire hazards  
Prevents overheating  
Saves time and labor

We will send one for FREE TRIAL.

Write for details. No obligation.

## The Ace Co.

Ocala 1, Florida



**Committee Report:**

## Industry Can Absorb Surpluses of Farms

■ **PRESIDENT'S COMMISSION** makes recommendations for eliminating need for controls.

Industrial markets can absorb farm surpluses. They can minimize, perhaps eliminate, agricultural restrictions, sup-

ports and surplus-disposal operations.

This can be done, says the President's Commission on Increased Industrial Use of Agricultural Products. The Commission issued its final report on June 15. Copies may be obtained from members of Congress.

The Commission lists the following steps necessary to accomplish the goal:

- 1.—Increase participation by public and private institutions in an effective research network.
- 2.—Greatly expand basic research on use of farm products.
- 3.—Increase use of grants, fellowships, and scholarships to increase the

### Killing Geese Brings Bill for \$886

Eight cotton growers have billed Tulare County in California for \$886.

Their claim is for geese used to clean cotton fields that have been killed by roving dogs. Producers report that these claims represent only a small part of the losses from the killing of geese by dogs this season. Doyle Ritchie estimates that more than 1,000 geese, valued at \$2 each, have been killed in his vicinity, including 200 belonging to him.

Dog owners have been warned that the farmers do not want to kill their pets, but will do so if the animals continue to attack geese.

## Let Boardman solve your moving problems

... with fully standard all-steel conveyor boxes. Available with formed or angle iron tops ... can be furnished with either butt strap or steel flange joints, with or without feet.

All Boardman conveyor boxes are completely uniform ... any section easily replaced without costly fitting expense. Cover types include slip-on, bolted, spring clip and weatherproof.



Boardman also designs and builds steam jacketed conveyor boxes, belt and drag conveyors.

See Boardman for complete details.

**BOARDMAN**  
**THE BOARDMAN CO.**  
OKLAHOMA CITY, OKLAHOMA

Write for catalog of Boardman fans and conveyor boxes

nation's supply of scientists.

4.—Place more emphasis on government-industry sharing of research costs.

5.—Expand research and development work with new crops.

6.—Make wider use of commercial-scale trials of new products.

7.—Offer economic incentives to growers and processors to bridge the gap between research and established industrial uses of crops.

Three additional recommendations concern financing and administration:

The Commission urged at least a three-fold increase in funds for industrial utilization research in USDA. It recommended that 15 percent of the annual gross receipts from customs revenues be allotted for the industrial utilization program.

For the administration of the program, two alternative recommendations were made:

The first would establish a five-member, nonpartisan Agricultural Research and Industrial Board appointed by the President. This board would allocate funds, make contracts with research institutions, and direct and coordinate the program but would not engage in research.

The alternative plan would place the responsibility for the program in USDA under a director with the rank of Assistant Secretary of Agriculture, in charge of research and education within the Department. The board would be appointed by the President but would be responsible to the Secretary of Agriculture.

The Commission pointed out that in making its recommendations it had in mind "the need to achieve effective results as promptly as possible, and to maintain and expand the excellent research operations of the Department of Agriculture and the Land-Grant Colleges and Experiment Stations, to make effective use of the talent and facilities of other institutions, and to add as little as possible to the structure of government."

### Record Crop Predicted

The state of Tamaulipas, Mexico, will make the biggest cotton crop in history. Governor Norberto Trevino Zapata made this forecast recently following general rains.





## THE CLIMAX V-125... OUR PICK OF THE FIELD!



**WILMOT GIN COMPANY**  
Public Ginners  
Meal — Hulls — Fertilizers  
WILMOT, ARKANSAS

C. E. Larrison  
Manager

Buyers of  
Cottonseed

### TO WHOM IT MAY CONCERN:

Last year when we built our new gin, which is a Hardwicke-Etter 4-90 with lint cleaners, Hinckley big bur machine, tower dryer and both Murray and Hardwicke-Etter drum cleaners, we were confronted with the problem of power. In our old gin, which we dismantled and sold, our power for a number of years had been a Corliss steam engine, this was replaced with a 6 cylinder power unit using natural gas as a fuel. This was most satisfactory but the unit we had was not large enough for our new gin.

After inspecting the installations and talking to the owners and operators of several different makes of engines we decided that the Climax Model V-125 with a rating of 450 H.P. was best suited to our needs, and we wish to say that we have been most happy with our choice, for it has not given us any trouble at all.

We purchased the unit from the Cullander Machinery Company of Belzoni, Mississippi, and we can say that they have more than fulfilled their part of the contract. They had mechanics check the engine several times during the ginning season, and when we closed the season they sent a mechanic to inspect the engine and make some minor adjustments, all without expense to us.

As mentioned above we are most happy with our choice of engines and with the services rendered by the Cullander Machinery Company.

Yours very truly,  
WILMOT GIN COMPANY, Inc.

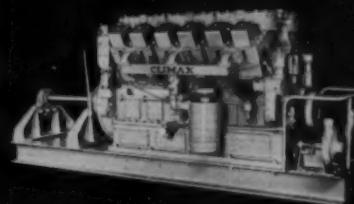
*C. E. Larrison*  
C. E. Larrison

**CLIMAX**

**ENGINE MANUFACTURING CO.**

208M South LaSalle Street • Chicago 4, Illinois

FACTORY—CLINTON, IOWA • DISTRICT OFFICE—DALLAS, TEXAS



V-125 Cotton Gin engine

### OUTSTANDING FEATURES OF CLIMAX V & K SERIES ENGINES

- ✓ All models have renewable cylinder sleeves.
- ✓ All intake and exhaust valves are free-to-rotate type.
- ✓ All crankshafts are supported by bearings on each side of each crankthrow.
- ✓ All connecting rods are rifle drilled for pressure lubrication of piston pins.
- ✓ All cylinder heads have Climax high-turbulence type combustion chambers which produce maximum fuel economy.
- ✓ All models have the Climax consistent design that makes possible maximum interchangeability of wearing parts.

### DISTRIBUTORS • Sales and Service

CARTER ENGINE AND  
EQUIPMENT CO.  
Abilene, Texas

CULLANDER MACHINERY CO.  
Belzoni, Miss. and  
West Memphis, Ark.

HILLIERS MACHINE SHOP  
Oklahoma City, Okla.  
and Borger, Tex.

KEMER DIESEL AND  
EQUIPMENT CO.  
Williston and Fargo, N.D.

HOUSTON ENGINE AND  
PUMP CO.  
Houston and  
Corpus Christi, Tex.

INDUSTRIAL POWER AND  
SUPPLY CO.  
Longview, Tex.

LANDES, ZACHARY AND  
PETERSON  
Denver, Colo. and  
4 Branches

MINE CARTER ENGINE WORKS  
Wichita Falls, Tex.

MINE CARTER ENGINE SERVICE  
Odessa, Tex.

TODIN MACHINERY CO.  
Lafayette, La.

UNITED POWER, INC.  
Shreveport, La.

VERN WALTON CO.  
Coolidge and Casa Grande, Ariz.



RATES AND CLOSING DATES: Ten cents per word per insertion. Include your firm name and address in making word count. Minimum charge \$2.00. Copy must be in our hands by Thursday morning of week of issue. Please write plainly.

## Oil Mill Equipment for Sale

**FOR SALE**—Filter presses, screening tanks, single and twin motor Anderson Super Duo expellers, 141-saw linters, baling presses, car unloader, Bauer #199 seed cleaners, Bauer #168 and 403 separating suits, bar and disc hullers, 72" and 85" stack cookers, 72" 4-bi stack cookers for French expellers with enclosed drive, 42" and 60" rolls, boilers, hydraulic press room equipment.—V. A. Lessor & Co., P. O. Box 108, Fort Worth, Texas.

**OIL MILL EQUIPMENT FOR SALE**—Rebuilt twin motor Anderson high speed expellers, French screw presses, stack cookers, meal coolers, four-teen inch conditioners, filter presses, oil screening tanks, complete modern preprocessing or single press expeller mills.—Pittcock & Associates, Glen Riddle, Pa.

**FOR SALE**—Anderson Super Duo expellers. Filter presses, 72" and 85" cookers. Butters milling machine. Carver 176-saw Tru-line Gummer. Double box lint press. Attrition mills. Single drum hull beater. 20" to 70" fans. Motors: 75 h.p. and under.—Sproles & Cook Machinery Co., 189 Howell St., Telephone RT-6068, Dallas, Texas.

**INSPECTIONS and appraisal.** Diamond and installation.—Oscar V. Shultz, Industrial Engineering, Phone BUtter 8-2173, P. O. Box 357, Grapevine, Texas.

## Gin Equipment for Sale

**FOR SALE**—Government type tower driers, automatic gas heaters, blow pipes, and fittings. We are prepared to deliver and install driers, and any gin machinery in conjunction with drying equipment.—Service Gin Co., P. O. Box 21, Phone 4251, Ville Platte, Louisiana.

## ELECTRIC MOTOR SALE!

Rebuilt and New Ball Bearing Motors  
3/60/220-440/2300 Volts

H.P.	Type	Speed	Price
300	Slipring	900	\$3500
200	Slipring	900	New 4221
200	Slipring	720	2360
150	Slipring	900	New 2940
150	Slipring	900	1560
200	Sq. Cage	900	1481
150	Sq. Cage	900	1188
100	Slipring	1200	1076
100	Slipring	900	1189
100	Sq. Cage	1200	753
100	Sq. Cage	900	879
75	Sq. Cage	1800	490
75	Slipring	1200	689
75	Slipring	900	991
75	Sq. Cage	1200	New 544
60	Sq. Cage	1800	356
50	Sq. Cage	1800	290

All Sizes and Types Motors Up to 800 H.P. in Stock. LOAN MOTORS AVAILABLE AT NO CHARGE.

Wholesale and Retail Distributors of  
DELCO — GENERAL ELECTRIC — ACEC

**W. M. SMITH  
ELECTRIC COMPANY**

DALLAS  
Hamilton 8-6006  
LUBBOCK  
Porter 5-4348

FORT WORTH  
Edison 6-3372  
HARLINGEN  
Garfield 3-6557

**FOR SALE**—Five Hardwicke-Etter saw-type lint cleaners, latest individual pick-up system, 38" air blast fan, conduit with by-pass valves, discharge pipe, reverse idler. See at Edroy Co-op, Edroy, Texas; or write Box CA, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas, Texas.

**FOR SALE**—Two 14' Lummus center feed hull separators, excellent condition.—Contact Plummer Justice, New Deal Gin Co., New Deal, Texas. Telephone: PORTER 5-5862 (Lubbock Exchange).

**FOR SALE**—Complete cotton gin plants. Second hand and reconditioned gin machinery.—Sam Clements Company, Inc., Phones REgent 8-3656 and REgent 5-3764, West Memphis, Ark.

**FOR SALE**—Presses: 1 Murray steel, 1 Murray steel bound, 1 Continental paragon steel bound. Press pumps: 1 Murray automatic oiler, 1 Hardwicke-Etter automatic oiler, 1 Cen-Tennial, 1 Alamo, 1 Lufkin. Gins: 4-80 saw Continental F3 brush, 5-80 Gulleits, 4-80 glass front Cen-Tennials, 15-80 glass front Murrays, 1-80 Continental Model E brush, 5-80, 1947 Lummus, 3-80 Model C Continentals, 1-70 Model C Continental brush, 5-70 Lummus. Feeders: 5-80 Lummus LEF, 6-70 Lummus MEF, 5-65" Special Standard V-drive Mitchell, 5-60" Special Standard V-drive Mitchell. Driers: Two Murray Big Reels, one 18-shelf Gullett. Cleaners: One 4-cylinder V-drive Stacy air-line, one 6-cylinder 72" Continental, one 5-cylinder 72" Murray blow-in type, one 6-cylinder 8" wide Lummus, one 4-cylinder Continental. Condensers: 1-72" Continental side discharge, 1-48" Continental side discharge, 1-36" Hardwicke-Etter side discharge, 1-36" Continental side discharge. Separators: 2-72" Murrays, 1-72" Lummus, 1-52" Gullett, 1-52" Continental, 1-52" Murray, 1-43" Stacy. Bur machines: One steel double 8" Murray with long and short bypass conveyors, 1-14" steel center feed Lummus, 1-14" Hardwicke-Etter wood, 1-10" Continental. Various sizes of fans. Engines: One V-8, 280 h.p. Le Roi, one twin six 210 h.p. MM. Various size electric motors.—Bill Smith, Phones OR 4-9626 and OR 4-7847, P. O. Box 694, Abilene, Texas.

**FOR SALE**—Moss Constellation lint cleaner, like new, used only last season and has been changed to 1957 Model. Equipped with double fan and also condenser discharge fan. Bargain price.—Box OT, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas, Texas.

**FOR SALE**—One complete set 4-90 Cen-Tennial saw lint cleaners complete and intact for sale by owner for less than one half of new price. Also 4-90 Cen-Tennial condenser. Reply to Box 1260, Columbus, Georgia.

**FOR SALE**—Complete cotton gin plants or individual units secondhand and reconditioned gin equipment.—Cen-Tennial Supplies, Inc., Box 2422, DeSoto Station, Phones GLendale 8-7512 and WHitehall 2-1489, Memphis, Tenn.

**FOR SALE**—3-80 Hardwicke-Etter gins with lint flue and Hardwicke-Etter feeders with 4-cylinder after cleaners. In good condition. \$3000.—Bill Smith, Phones OR 4-9626 and OR 4-7847, P. O. Box 694, Abilene, Texas.

**FOR SALE**—Nice 5-80 Lummus cotton gin. This plant is complete and ready to gin cotton. 5-80 Lummus double moting automatic gins. 5 Lummus feeders, 5 Lummus Jet lint cleaners 1961 Model. 12-cylinder Le Roi L3000 natural gas engine with V-belt drive, cooling coils, natural gas regulators, and all pipe. The above is all late model machinery and is now located in a steel building which will make it easy to move. We are offering everything for sale that is connected with this cotton gin with the exception of the building for \$25,000.—Santa Rosa Gin Assn., Phones 2981 and 2461, P. O. Box 87, Santa Rosa, Texas.

**FOR SALE**—Cotton gin complete consisting of 2 Murray 70 saw stands, Mitchell extractors, hydraulic press, pulleys, belts, 100 ft. 2.7 shafting, couplings, and bearings. All complete and in good condition.—J. S. McPadyen, Fayetteville, N.C.

**FOR SALE**—2-Moss Super-Cleanmaster lint cleaners with By-passes electric motors. These machines are in good shape and the price is \$10,000 each.—Contact Mr. R. E. Hillburn or Mr. Norman McDaniel, at Lovington, N. M.

**FOR SALE**—Cotton gins, oil mills, compresses. Contact M. M. Phillips, Phone TE 5-8555, P. O. Box 1283, Corpus Christi, Texas.

**FOR SALE**—1-8" 6-cylinder ball bearing horizontal Lummus cotton cleaner, late model. Excellent condition. Has seen very little use. Price \$300, f.o.b., Pine Bluff.—Planters Cotton Oil Mill, Phones: L. D. 6 and Local 166, Pine Bluff, Arkansas.

We are tearing down gin. Must move off lot. Will sell gin stands, distributors, belts, pulleys, shafting, seed scales, suction pipe, bale press with hydraulic system. Will sell at your price if sold at once. Contact Ivy Edmondson, Gatesville, Texas.

**FOR SALE**—One 10' bur machine, triple saw, Continental, slightly used.—Lovely Gin, Phone 1340W2, Minton, Arkansas.

**FOR SALE**—I have several good gins complete, located in both dry and irrigated areas, priced right, with easy terms. Have 650 acres irrigated farm, ten and eight inch wells, nice brick home on pavement. Will trade for good cotton gin in irrigated area.—W. T. Raybon, Box 41, Phone Porter 2-1605, Lubbock, Texas.

## End Gin Trash Disposal Problems with a Wilco Burner!

Special Model for Lint Cleaner Trash.

**WILCO MACHINERY WORKS, INC.**

MUNICIPAL AIRPORT • MEMPHIS, TENN.  
P. O. BOX 3722 • WHITEHALL 8-4955

**FOR SALE**—Five 80-saw Murray gins that are like new with new gin ribs and huller ribs, 6" mote conveyor, glass fronts, short flues, 5 extra saw cylinders, completely reconditioned and painted and ready to operate. Five 60" Super Mitchell's completely reconditioned and painted and ready to operate. Four 30-saw double moting automatic Lummus gins with glass fronts, reconditioned and look like new. Five Lummus Super-Jet lint cleaners with short flues, main flue, and Hartsell fan. One Lummus press pump. One Hardwicke-Etter 52" separator, one 72" Hardwicke-Etter separator, one 52" 1956 Stacy separator, one older Stacy separator. One four trough Continental drier, used one season. One Murray big reel dryer. One long stroke EJ trampler. One 800 h.p. electric motor with grids and starter, three phase, 60-cycle, 440-volt, and 700 rpm. Murray and Continental saw cylinders, gratifalls for Continental and Murray gins. A perfect setup for handling motes. One 56" Lummus condenser with lint slide, flue, and transition to lint flue. One Murray steel bound Press with short stroke trampler. Four 66" Hardwicke-Etter feeders with four cylinder after cleaner, one 1 1/2" Million B.T.U. Hardwicke-Etter Burner. — Kimbell Used Gin Machinery Company, Box 456, phone 3372 or 3351, Earth, Texas.

**FOR SALE**—Good used gin machinery. Late model all-steel bur machines: 1-14' Murray, 1-14' Lummus, 2-10' Continentals, 1-10' Wichita. 5-80 Murray gin stands, glass front roll dump, 4 or 5 Big Standard Mitchell machines, late model, 1 Murray packer with kicker, 1 Lummus packer, 1 Murray FX press, 2 Murray pumps. Many other items in warehouses and ready for immediate sale.—Spencer's Cotton Gin Sales & Service, 5 miles north Highway 51, Box 204, Georgetown, Texas.

## USED GIN EQUIPMENT BARGAINS

14' Murray Burr Machine	\$4,000.00
7 Cylinder Incline Cleaner—Murray	1,500.00
12 Shelf Drier	650.00
24 Shelf Drier	1,100.00
72" Continental Separator	650.00
52 1/2" Murray Separator, less vacuum	350.00
30" Murray Multi-blade Fan, C.I.	185.00
30" Continental Multi-blade Fan, C.I.	185.00
30" Claridge S. B. Fan, C.I.	160.00
30" Continental S. B. Fan, C.I.	160.00
D 35" Murray Fan, C.I., 5 blade	500.00
and Multi-blade	500.00
D 40" Murray Fan, C.I.	600.00
45" Continental Fan, Multi-blade C.I.	310.00
Continental Vertical Press Pump	850.00
1M Mitchell Burner	240.00
H. & E. Trampler	350.00
E. J. Trampler	250.00
Cen-Tennial Trampler	250.00

## POWER UNITS

RX13V—300 h.p. Le Roi	4,000.00
RX1—100 h.p. Le Roi	900.00
5 h.p. International	35.00
75 h.p., 700 rpm., 440 volt	
Westinghouse	350.00

**WONDER STATE MFG. CO.**

Paragould, Ark.

**SPECIAL BARGAINS**—Mitchell convertible and Super extracting feeders in 60" and 66" lengths. Steel Cleaners: 6-, 12- and 16-cylinder Stacy's, 4-cylinder 50" Continental, one Mitchell Jembo and 13' Murray 3-cylinder after cleaner and one 8' 4-cylinder Lummus after cleaner. Two No. 18 Murray Big Reels with new screen and parallel setting. New Government type towers in any size. Separators and press pumps in practically all makes. Five late model Murray saw type lint cleaners, one 1953 model 72" Impact cleaner. Two 14' steel Lummus bur machines. New fans, belt-ing, conveyor trough and a general line of transmission equipment and hundreds of other excellent items for your choice selection. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade.—R. B. Strickland & Co., 18-A Hackberry St., Phone: Day PL 2-8141, Night: PL 3-7920, Waco, Texas.

**REAL BARGAINS**—5-80 saw Cen-Tennial 1949 Model AB loose roll DC gins, reworked, repainted, with all new saws; 5-90 saw Lummus 1949 Model AB loose roll double moting gins, reworked, repainted, with all new saws; 5-80 MEF Lummus 1949 Model feeders in good condition; 1-66", 6-cylinder 1953 Model Mitchell Jembo machine; one long stroke Lummus 1949 Model tramper; 1-50" Continental fan, with new multi-blade blast wheel; 1-45" Cen-Tennial fan, like new with new 8-blade blast wheel; one late model Lummus 52" separator; one late model Continental 52" separator; 1-1949 Model Lummus 10' center feed steel bur machine. Also presses, cleaners, bur machines, condensers.—Southern Saw & Brush Works, Inc., 3714 LaFrance St., Telephones TA 1-1410 and LA 8-5313, Dallas 26, Texas.

**FOR SALE**—5 Super Mitchell feeders. They are in excellent shape, one machine was bought new in 1955 and has only ginned 2800 bales. We will take \$1,000 for all five of these machines. They are all on V-belt drives and are 66". Must be moved before ginning season.—Sundeen Co-operative Gin Co., Phone ULYass 2-5535, Rural Route 1, Box 345, Corpus Christi, Texas.

**FOR SALE**—Faucher automatic furnace—controlled by humidity, prevents over- and under-heating and saves gas.—Faucher Control Co., P. O. Box 166, Arlington, Texas.

**FOR SALE**—5-60" V-drive convertible Mitchells. Only ginned 250 bales, 125 each. You can buy these cheaper than you can repair your old machines.—Bill Smith, Phones: OR 4-9626 and OR 4-7847, P. O. Box 694, Abilene, Texas.

**FOR SALE**—Cotton gin and corn sheller in good condition. Contact Steve S. Michalec, Jr., Community Gin, Shiner, Texas.

**FOR SALE**—One 12-cylinder Stacy cleaner in very good shape.—Hillie Farmers Co-op Society, Route 3, El Campo, Texas.

## Equipment Wanted

**WANTED**—Used gin machinery. Complete outfits or any separate unit. We buy, sell and trade used and reconditioned gin equipment. Tell us your needs.—Cen-Tennial Supplies, Inc., Box 2422, DeSoto Station, Phones GLendale 8-7512 and Whitehall 2-1469, Memphis, Tenn.

**WANTED**—One up pack all-steel Murray or Continental press, one 60" down-draft Continental or Murray condenser.—Spencer Cotton Gin Sales & Service, 5 miles north Highway 81, Box 204, Georgetown, Texas.

**WANTED**—Complete cotton gin plants and used gin machinery.—Sam Clements Company, Inc., West Memphis, Arkansas.

## Personnel Ads

**DO YOU NEED** a gin manager with farming and cotton shipping experience to manage your Old Mexico property.—Box EB, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas, Texas.

**WANTED**—Two sober experienced cotton gin machinery sales engineers for foreign service, with knowledge of Spanish preferred. Must be free and willing to travel now. Write Export Manager, Box 7763, Dallas 26, Texas.

**EXPERIENCED OPERATOR** of gins desires position as manager on the plains or western states, can handle cotton.—Box CM, The Cotton Gin and Oil Mill Press, P.O. Box 7985, Dallas, Texas.

## Power Units and Miscellaneous

**FOR THE LARGEST STOCK** of good, clean used gas or diesel engines in Texas, always see Stewart & Stevenson Services first. Contact your nearest branch.

**SEE US** for good used re-built engines, MM parts, belt laces, and Seal-Skin belt dressing.—Fort Worth Machinery Company, (Rear) 918 East Berry Street, Fort Worth, Texas.

**FOR SALE**—7 Moline 40 h.p. power units, 1-45 and 1-50 h.p. Buda, all rebuilt for butane or gas. 1-50 h.p. electric motor, 220-440.—Manofsky Gin Co., Phone C5-3698 or C5-2422, Bay City, Texas.

**FOR SALE**—New and unused Witte 8 KW diesel electric plants, \$2250 f.o.b.; also 3-KW gasoline, 4-cylinder Hercules engine electric plants, \$625 f.o.b. Reconditioned like new, one ready power 15-KW diesel plant, \$2150 f.o.b., and one Consolidated 30-KW diesel plant, \$3450 f.o.b. For further details, please contact Appalachian Steel Corp., Lyndhurst, New Jersey.

■ **T. A. HIERONYMUS**, University of Illinois, is in Europe studying markets for protein concentrates.

## Farm Boys Get Trip

Twenty-five Dawson County, Texas, top Future Farmer and 4-H Club members will make a five-day trip as a reward for outstanding work.

The trip, sponsored by the Lamesa Co-op Gin, will begin July 7.

## Patent Suit Dismissed

Swift & Co. has dismissed a suit it brought against Durkee Famous Foods Division of The Glidden Co. The complaint had alleged infringement of Swift-held patents relating to the manufacture of modified lard. Durkee has agreed to a licensing arrangement.

*the TAG tells the Tale...*

*when it's*  
**MOSS**  
*cleaned...*

**NEW, EXCLUSIVE "TEXTILE-TYPE" COMBING CYLINDER IN MOSS LINT CLEANERS IMPROVES ALL COTTON A FULL GRADE OR MORE!**

Originators of true combing in a lint cleaner, Moss-Gordin now provides a combing cylinder designed in accordance with accepted textile practices. Never before has cotton been cleaned, combed, bloomed and blended in such a perfect manner. Ginners everywhere continue to discover the clear-cut advantages of the field-tested and time-proven Moss Lint Cleaner. And, with this latest "textile-type" cylinder development, Moss-Gordin again offers proof that a Moss Lint Cleaner cannot and will not be outdated. Get the facts—write now for complete information.

**MOSS-GORDIN**  
**LINT CLEANER CO.**

3116 Main Street  
Dallas, Texas

1132 S. Third Street  
Memphis, Tennessee

Third Street & Ave. O  
Lubbock, Texas



## Be Sure You're Right, Then . . .

### Go Ahead, EARLY, To Fight Weevils

**B**OLL WEEVIL CONDITIONS this season suggest that an old saying be changed slightly as advice to growers. Today's advice is: "Be Sure You're Right, Then Go Ahead EARLY To Fight Weevils."

Prolonged rainfall, late planting and development of the crop and other conditions exist over much of the Cotton Belt.

A large build up of first generation boll weevils is a threat in many states.

Entomologists urge growers to watch for the first sign of insects and poison early. Control measures should, of course, be those recommended by competent local authorities.

"Weevils are wearing out the bud waiting for the first squares to appear," comments County Agent John R. King of Oxford, Miss. He is one of many who feel that early season control measures are especially important in this season of reduced acreage, heavy rains and a late start for cotton.

To help growers, ginners, crushers and others know more about the pest they're fighting, South Carolina Ex-

tension Service has listed the following answers to questions about the boll weevil:

1. How long does a square remain on the plant after being punctured?—Average seven days.

2. What age square is preferred by weevils?—Seven days old to three days before blooming.

3. How old must a boll be before it is safe from weevil attack?—Approximately 20 days.

4. How long will an overwintered boll weevil live if he emerges before the cotton is up?—Minimum one day, maximum 52 days, average 5.65 days.

5. How long will an overwintered boll weevil live in young cotton before it begins to square?—Maximum 40 days (90 percent die within 10 days), average eight days.

6. How long will a boll weevil live in cotton that is fruiting?—Males about 20 days, females about 16 days.

7. How many eggs does a weevil lay?—From one to 440, average 81.2.

8. How many eggs per day does a boll

weevil lay?—A maximum of 33, average of 6.4.

9. How long does it take a boll weevil to develop in a cotton square?—From an average of 17.6 days for first generation to an average of 33.5 days for fourth generation, with an average for all generations of 18.3 days.

10. How old must a square be before it is attacked by boll weevils?—About five days.

11. When does the first brood of boll weevils appear?—At appearance of first blooms.

12. What influences boll weevils' migration?—The main factor in boll weevil migration is their available food supply.

13. What influences boll weevil emergence in the spring?—Moisture is the main factor. High temperature without moisture won't bring many weevils out of hibernation.

14. What percent of hibernating boll weevils emerge into cotton fields after June 15?—Approximately 40 percent, ranging from 23.7 percent to 53.2 percent.

15. How old must a female boll weevil be before she can lay eggs?—Approximately five days.

16. What is the proportion of male to female boll weevil?—There appear to be slightly less females.

17. Will a feeding puncture made by a male boll weevil cause a square to shed?—Yes.

### Stick and Green Leaf Machines

U. S. D. A. Designed

These machines are relatively inexpensive, require very little horsepower, and are trouble-free in operation. Ask a ginner who is running them about his sample.

**HINCKLEY GIN SUPPLY CO.**

4008 Commerce St., Dallas, Texas



## MODERN STEEL STORAGE

All-Steel Self-Filling Non-Combustible  
**BUILDINGS**

*For—*

• COTTONSEED

• SOY BEANS

• PEANUTS

Designed, Fabricated and Erected  
Confer with us on your storage problems

**MUSKOGEE IRON WORKS**

Muskogee, Oklahoma

### Poland To Buy Lint, CCC Offers Credit

Poland has been authorized to buy about 91,000 bales of cotton for up to \$14,853,000. This is a PL 480 agreement announced June 7 by USDA. Polish Trade Mission, 2125 LeRoy Place, Washington, is handling purchases.

Commodity Credit Corporation announced, on the same date, that it will consider applications for purchase of CCC commodities for Polish shipment under cash or CCC deferred payment arrangements.

### Machine Harvesting

(Continued from Page 7)

ton quality, begins at planting time. If the cotton is to be machine picked, make sure it lends itself to the job. In Arizona, where about 35 percent of the cotton crop is machine harvested, growers find a 40-inch row with close spacing the best. They also allow 10 to 15 feet of turn row at each end of the field.

Rank cotton and weeds should be discouraged. And when ready for it, the crop should be defoliated to reduce the possibility of picking up trash with the lint.

When picking time rolls around, it is essential to have machines in good working order. They should also be modified whenever necessary. In most cases this work is best done by the dealer, but a trained man can also do it. Above all, make certain that the machine is always clean and in proper adjustment, paying special attention to doffer settings. Here is where spindle twists form.

As for the operation of the machine, remember that it will do as good a job as you make it do. There is no substitute for a trained man. Constant supervision also pays dividends.

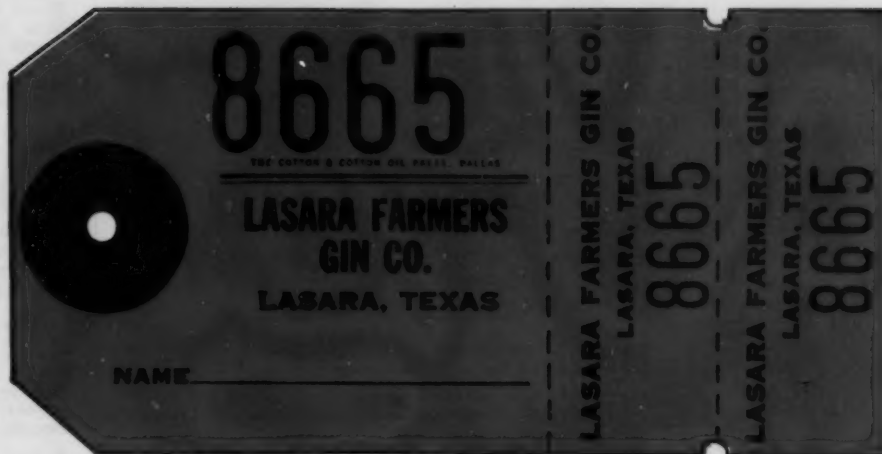


# The GINNER'S PAGE

## office and yard supplies PAPER TAGS

### RED Tags for Fire Packed Bales Only

This year The National Cotton Council is urging ginnermen, warehousemen, crushers and others to use RED tags only for identifying fire-packed bales. We are cooperating in the industrywide fire-prevention campaign and recommend that you use Blue, Green, Yellow, Manila or any color other than Red this year. We will furnish Red tags if you order them; however, we urge you to use some other color if possible.



Shown is 6H style tag (actual size) with metal eyelet. Our standard colors are: Red, Blue, Green, Yellow and Manila, but can furnish any color. When ordering tags please give number of coupons desired, numbering arrangement, and exact wording to be printed on tags. Send sample tag for copy when possible.

ANY style tag you prefer is available, including the Form 1 Government Tag (also known as the Smith-Doxey Tag).

### MANILA

	Per 1000
1000	\$32.26
2000	21.37
3000	17.68
5000	15.60
10,000	11.78
25,000	8.99
50,000	8.15

### COLOR

	Per 1000
1000	\$34.29
2000	23.33
3000	19.50
5000	17.22
10,000	13.18
25,000	10.21
50,000	9.22

### WIRES & WIRING SCHEDULE

	7 1/2 in. (single)	12 in. (double)
23 gauge steel	\$2.42 per M	\$2.70 per M
21 gauge steel	2.75 per M	3.00 per M
21 gauge copper	3.18 per M	4.48 per M

### Gin Ticket Form 13.

This ticket printed in two colors, 3 tickets to page, also in black only, 4 tickets to page. Bound 250 duplicate sets to book. Prices for two color tickets:

500	\$10.00
1000	\$16.95
1500	\$21.80
2000	\$27.00
3000	\$36.45
5000	\$54.35

**L.A. Grange Ginning & Milling Co.**  
La Grange, Texas

NOT RESPONSIBLE FOR FIRE | INLET OF ACTS OF PROVIDENCE

I hereby certify that while this cotton was in my possession, no foreign substance of any kind was placed in it with the intent to defraud.

Owner \_\_\_\_\_

Farm \_\_\_\_\_

Card No. \_\_\_\_\_ County \_\_\_\_\_

Bale No. \_\_\_\_\_ Bale Weight \_\_\_\_\_

National Cotton Council - - - - -

Seed Bought \_\_\_\_\_ Lbs. at \$ \_\_\_\_\_

Seed Caught \_\_\_\_\_ Lbs. at \$ \_\_\_\_\_

Ginning \$ \_\_\_\_\_ Wrapping \$ \_\_\_\_\_

Rebate Paid by Check No. \_\_\_\_\_

Weighter \_\_\_\_\_

19 \_\_\_\_\_

NO. \_\_\_\_\_

GROSS \_\_\_\_\_

TARE \_\_\_\_\_

NET \_\_\_\_\_

Per Bale \$ \_\_\_\_\_ 10.

Amount \$ \_\_\_\_\_

Amount \$ \_\_\_\_\_

Amount \$ \_\_\_\_\_

Amount \$ \_\_\_\_\_

Ginning Paid | Ginning Charged

Form 13

WE CAN ALSO FURNISH: Metal Bale Tags • Gin Tickets • Checks • Ledgers • Marking Ink • Knives  
Cotton Hooks • Pencils • Payroll Forms • Letterheads • Printed Forms of All Kinds

## The Cotton Gin and Oil Mill PRESS

3116 COMMERCE STREET • PHONE RIVERSIDE 7-2583 • DALLAS 26, TEXAS

## The New Trouble-Free Zeig Universal Travelling Telescope

"The Travelling Telescope that WILL Travel"

Also, Complete Line of Gin, Oil Mill and Feed Mill Sheet Metal Products.  
The Home of the Famous and Talked-about 18 Gauge Elbows.

### ZEIG SHEET METAL WORKS

P. O. Box 673

Hearne, Texas

Phone 504

## SPARE MOTORS



New Motors:  
Allis-Chalmers  
Century  
A. O. Smith  
Baldor

FOR GINS AND OIL MILLS

Delivered and Installed  
Anywhere — Anytime

Electric Motor Repair  
and Rewinding

DAYTON BELTS

LUMMUS GIN REPAIR PARTS

## LUBBOCK ELECTRIC CO.

1108 34th Street

Phone SH 4-2336 — Or Nights, SH 4-7827

Or Consult Directory

LUBBOCK, TEXAS

CALENDAR							
Conventions - Meetings - Events							
12	13	14	15	16	17	18	

• June 16-18 — South Carolina Cotton Seed Crushers' Association and North Carolina Cottonseed Crushers' Association joint convention. Fort Sumter Hotel, Charleston. For information, write Mrs. M. U. Hogue, secretary-treasurer, North Carolina Association, 612 Lawyers Bldg., Raleigh; Mrs. Durrett L. Williams, secretary-treasurer, South Carolina Association, 609 Palmetto Bldg., Columbia.

• June 17-19 — International Oil Mill Superintendents' Association annual convention. Hilton Hotel, El Paso. For information, write H. E. Wilson, secretary-treasurer, P. O. Box 1180, Wharton, Texas.

• June 19-21 — Southwestern Peanut Shellers' Association annual convention. Menger Hotel, San Antonio, Texas. For information, write John Haskins, Durant Peanut Co., Durant, Okla., secretary-treasurer.

• June 20-21 — New Mexico Cotton Ginners' Association annual convention. Navajo Lodge, Ruidoso. Carl Meriwether, Western Cottonoil Co., Las Cruces, secretary-treasurer.

• Aug. 26 — National Soybean Processors' Association annual business meeting. Leamington Hotel, Minneapolis. R. G. Houghtlin, president, 3818 Board of Trade Bldg., Chicago.

• Aug. 27-28 — American Soybean Association Convention. Leamington Hotel, Minneapolis. George M. Strayer, executive vice-president, Hudson, Iowa.

• Sept. 30 - Oct. 2 — American Oil Chemists' Society fall meeting. Cincinnati. For information, write American Oil Chemists' Society, 35 East Wacker Drive, Chicago.

• Oct. 2-4 — Beltwide Mechanization Conference, Shreveport, La. For information, write National Cotton Council, P. O. Box 9905, Memphis.

• Dec. 12-13 — Beltwide Cotton Production Conference. Peabody Hotel, Memphis. For information, write National Cotton Council, P. O. Box 9905, Memphis.

1958

• Jan. 13-14 — National Cotton Council annual meeting. Westward Ho Hotel, Phoenix, Ariz. For information, write Council headquarters, P.O. Box 9905, Memphis.

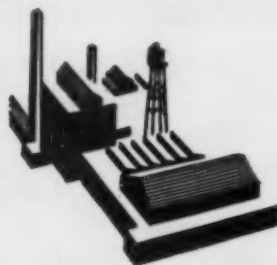
• Feb. 3-4 — Cottonseed Processing Clinic. Southern Regional Laboratory, New Orleans. Sponsored by USDA and Valley Oilseed Processors' Association. C. E. Garner, 416 Exchange Building, Memphis, Association secretary.

• Feb. 12-14 — Cotton Research Clinic. Pinehurst, N.C. For information, write the National Cotton Council, P. O. Box 9905, Memphis 12.

• March 4-5 — Western Cotton Production Conference. Hotel Cortez, El Paso, Texas. Sponsored by Five-State Cotton Growers' Association and National Cotton Council.

• April 14-15 — Valley Oilseed Processors' annual convention. Buena Vista Hotel, Biloxi, Miss. C. E. Garner, 416 Exchange Building, Memphis, secretary.

GET  
what  
YOU WANT...  
when  
YOU WANT IT



As manufacturer's and distributors of tools, supplies and equipment for EVERY NEED of Cotton Gins and Oil Mills, we offer you the most complete service in the Southwest.

Call us for ACTION!

WELL MACHINERY  
& SUPPLY CO., INC.

1629 Main St. Fort Worth, Texas

• April 14-16—Texas Cotton Ginners' Association annual convention. State Fair of Texas grounds, Dallas. Edward H. Bush, executive vice-president, 3724 Race Street, Dallas. For information regarding exhibit space, write R. Haughton, president, Gin Machinery & Supply Association, P. O. Box 7985, Dallas 26.

• April 21-23—American Oil Chemists' Society spring meeting. Memphis. For information, write AOCS headquarters, 35 East Wacker Drive, Chicago.

• May 5-6—National Cottonseed Products Association annual convention. Atlanta Biltmore Hotel, Atlanta. John F. Moloney, 19 South Cleveland, Memphis, secretary-treasurer.

• June 23-24—Joint convention, North Carolina and South Carolina Crushers' Associations. Ocean Forest Hotel, Myrtle Beach, S.C. For information, write Mrs. M. U. Hogue, secretary-treasurer, North Carolina Association, 612 Lawyers Bldg., Raleigh; Mrs. Durrett L. Williams, secretary-treasurer, South Carolina Association, 609 Palmetto Bldg., Columbia.

• Oct. 20-22—American Oil Chemists' Society fall meeting. Chicago. For information, write AOCS headquarters, 35 East Wacker Drive, Chicago.

#### New Mexico Ginners

(Continued from Page 16)

ing, chairman; C. W. Lewis, Deming; Walter Craft, Carlsbad; Earl Compton, Tucumcari; Ralph Yett, Roswell; and Luther Thomas, Portales.

General Resolutions — Marshall Thompson, Mesilla Park, chairman; I. N. Hartman, Hatch; Woodrow Allen, Lovington; and O. J. Ford, Hagerman. Minutes—J. B. Greer, La Union, chairman; Bill Michaels, Animas; and J. L. Lister, La Mesa.

Pink Bollworm—Bob Bursey, Chamberino, chairman; Curtis Bennett, El Paso; and Charles White, Artesia.

#### Carolinas Crushers Visit Charleston

Charleston, S.C., is host to oil-seed crushers of North and South Carolina who join for their annual convention June 17-18. The meeting is at Fort Sumter Hotel. Speakers include Lieutenant Governor E. F. Hollings of South Carolina; F. E. Grier, president, Abney Mills, Greenwood, S.C.; Dr. Havilah Babcock, University of South Carolina; Joe D. Messick, East Carolina College; and J. D. Fleming, Memphis, executive vice-president, National Cottonseed Products Association.

Officers of the two organizations meeting together are: North Carolina Cottonseed Crushers' Association—D. R. Oliver, Pine Level, president; W. V. Westmoreland, Goldsboro, vice-president; and Mrs. M. U. Hogue, Raleigh, secretary-treasurer.

South Carolina Cotton Seed Crushers' Association—J. B. Caldwell, Jr., Spartanburg, president; George L. Hooks, Jr., Columbia, vice-president; and Mrs. Durrett L. Williams, Columbia, secretary-treasurer.



Carolyn Crow stands beside the electrically controlled SEED-O-METER.

## Seed-O-Meter for Gins

A new device for continuous automatic weighing of cottonseed. Cost and installation is much less than the cost of installation alone on the old hopper-type scale.

- Records every five seconds • Records by the second, the bale, the season—or all three • Takes the guesswork out of splitting bales • No stops, no delays, no labor • No seeds get by without being weighed and recorded • Economical, Dependable and Accurate.

Simple Installation — Write for further details and earliest delivery date.

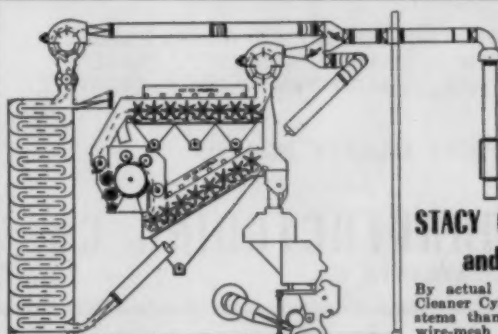
Contact us for Cotton Beam Scales, Grab Hooks, Sampling Knives, and Cotton Scale Repairs.

## Cecil Crow Scale Works

P. O. Box 3092

WACO, TEXAS

Phone 2-7111



Note the hot air on the cleaners is blown through the cotton by a series of nozzles (similar to the air blast nozzles on a gin stand), forcing the dirt, leaf trash and stems through the screens. Cleaners made in any number of cylinders to meet local conditions.

### STACY Cotton Drying, Cleaning and Extracting System

By actual laboratory test Stacy Spider Arm Cleaner Cylinders expel more motes, trash and stems than any other type of cleaner using wire-mesh screen.

During the past year many Stacy Cleaners have been equipped with Grid Bars instead of screens with amazing results. In examining the trash we found full cotton leaves, and practically all of the stems, sticks and trash were removed, most of which could not possibly have passed through a wire-mesh screen.

These Grid Bars are available for all Stacy Cleaners now in the field. The more leaf trash left in the cotton entering the gin stands, the greater the loss of lint at the lint cleaners, as the cotton fibres adhere to each particle of trash and is thrown off.

MANUFACTURED BY

**The STACY COMPANY, Inc.**

2704 Taylor Street

Dallas, TEXAS



Closed view of our eight cylinder cleaner and drier.

PAPER AND METAL

TAGS

Guaranteed Best Quality and Service

Texas Tag & Specialty Co.

WOLFE CITY, TEXAS

ALL SIZES

ALL COLORS



# 8

CHEMICAL  
LABORATORIES  
TO SERVE  
YOU

★ MEMPHIS, TENN.  
★ LITTLE ROCK, ARK.  
★ BLYTHEVILLE, ARK.  
★ CAIRO, ILL.  
★ DES MOINES, IOWA  
★ CHICAGO, ILL.  
★ CLARKSDALE, MISS.  
★ WILSON, ARK.

## WOODSON-TENENT LABORATORIES

Main Offices: MEMPHIS, TENN.

Specializing in analyses of Cottonseed, Soybeans and their products,  
Fats — Feeds — Fertilizers — Germinations

## 141- and 176-Saw

### Change-Over Equipment

BUTTERS IMPROVED AUTOMATIC LINTER  
SAW SHARPENING MACHINES FOR 141 OR 176 SAWS

*Produces More Lint Cut Per Saw*

LINTER SAWS . . . DROP-FORGED STEEL RIB GRATE FALLS . . .  
STEEL RAKE HEADS . . . SAW MANDRELS . . . BALL  
BEARINGS . . . FLOATS . . . ALUMINUM SPACE BOARDS

PERMANENT MAGNET BOARDS

## BUTTERS MANUFACTURING CO.

ATLANTA, GA.

# LIQUID SHORTENING LEAPS AHEAD

Making sales history in grocery stores coast-to-coast, Wesson Oil has pioneered in developing new uses of salad oil as liquid shortening that means millions of new users every year. Women everywhere are turning to the modern ease and convenience of Wesson Oil—the shortening that pours.



WESSON OIL & SNOWDRIFT SALES COMPANY

New York • New Orleans • Savannah • San Francisco • Houston • Chicago

## laugh it off

Perhaps the main accomplishment of civilization has been the development of a species able to endure it.

A young wife just learning to drive had hopelessly gotten traffic all snarled up in trying to make a left turn at an intersection. Excitedly she turned to her husband and asked what to do. "I don't know" he replied calmly, "but I'm sure if you climb into the back seat you can figure it out."

We always keep our head down when we play golf. Our game affects us that way.

Two golfers were annoyed by an unusually slow twosome in front of them. One of the offending couple dawdled on the fairway, while his companion searched long and industriously in the rough.

At length one of the pair waiting on the tee shouted indignantly, "Why don't you help your friend find his ball?"

"Oh, he's got his ball," the man replied blandly. "He's looking for his club."

"How come your wife doesn't sing in the choir any more?" a Sunday dinner guest asked.

"Oh," replied the host, with a sly glance at his wife, "she stayed home one Sunday, and a lot of people in church wanted to know how much it had cost to fix the organ."

A woman in a pharmacy remarked to the druggist, "I see this medicine is advertised as good for man and beast."

"Yes," said the druggist.

"Gimme a bottle," said the woman. "I believe it's the right combination to help my husband."

Two children were talking. "Know how to tell a lady worm from a gentleman worm?" asked one.

"Oh, sure," said the other. "You have heard that a worm turns. Well if it turns without putting out its hand, it's a lady worm."

An elderly gentleman with a shy young girl in tow entered a doctor's office, and announced they needed blood tests for a marriage license.

The doctor eyed them a moment, then asked, "How old are you?" "I'm 87" the old man replied. "She's 17."

"What!" screamed the doctor. "Don't you realize that much difference in age could be fatal?"

"Oh, well," shrugged the old gentleman, "if she dies, she dies!"

He: "I heard a new joke yesterday. I wonder if I've told it to you."

She: "Is it funny?"

He: "Yes, very funny."

She: "Then you haven't!"

"My girl's lipstick seems to have a better taste than other girls'."

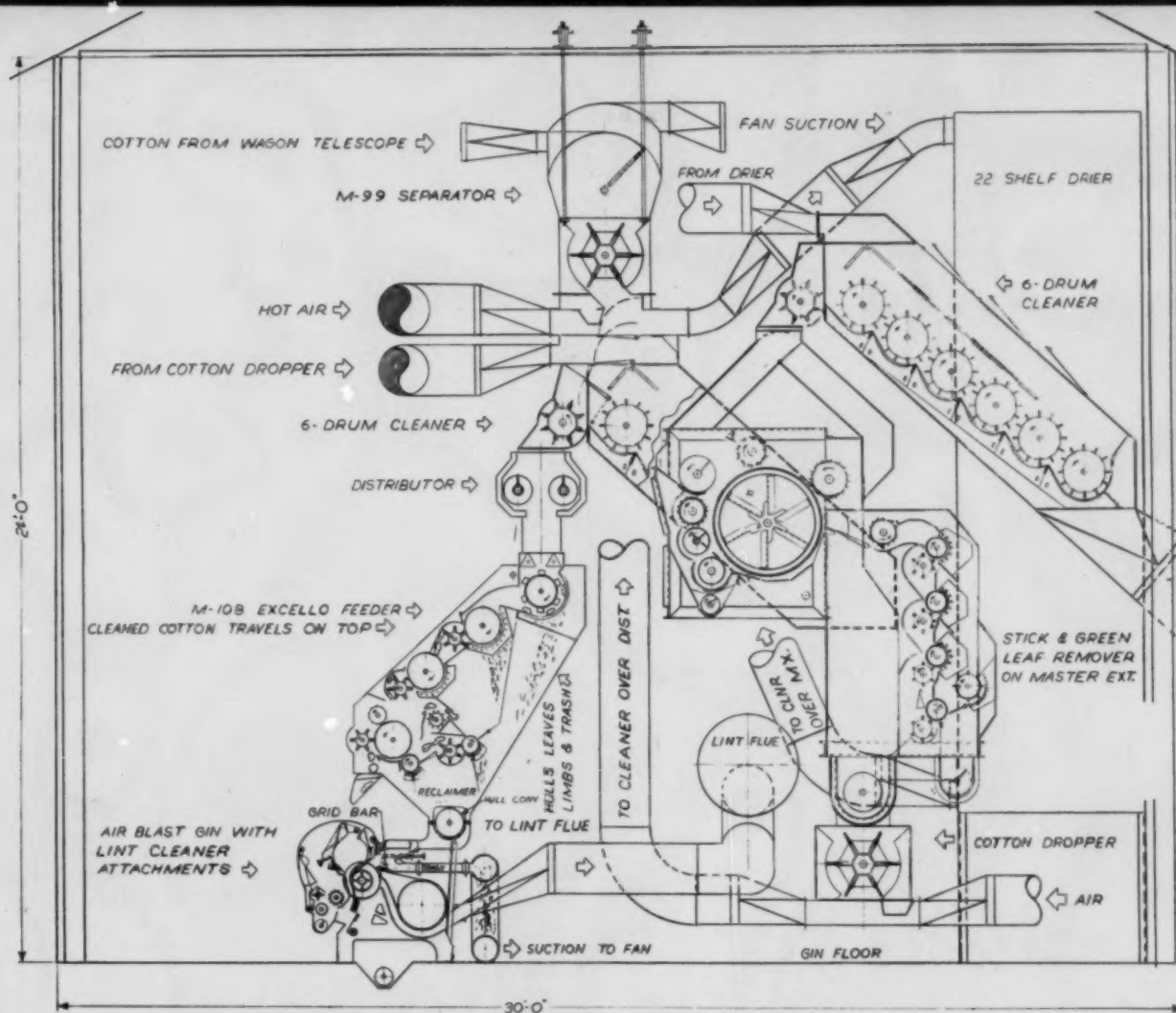
"Yeah, doesn't it."

Overheard in Hollywood: "Sorry I couldn't get to your wedding, honey. Oh well, next time, maybe."



# GULLETT

ESTABLISHED 1849



## GULLETT'S KING OF THE SUPERS

GULLETT'S NEW and IMPROVED Outfit with HIGH EFFICIENCY GRID BAR Cleaner, Tower Dryers, GRID BAR equipped Master Bur Extractor with Green Leaf and Stick Remover attached. GRID BAR equipped HIGH EFFICIENCY TRIPLE SAW Green Leaf and Stick Removing Extractor Feeders. AIR BLAST GINS with GRID BAR Suction

type LINT CLEANER for HIGH EFFICIENCY Cleaning in GIN, Plus GULLETT Master Lint Cleaner between Press and Condenser equipped with By-Passes. This outfit is the most versatile with HIGHEST EFFICIENCY for properly cleaning and ginning all types of Cotton for High Turnout Capacity and Quality of Lint.

## GULLETT GIN COMPANY

AMITE, LOUISIANA, U. S. A.

Phones: 2561 — 2571 — 2581

MANUFACTURERS OF COMPLETE LINE OF COTTON GINNING MACHINERY

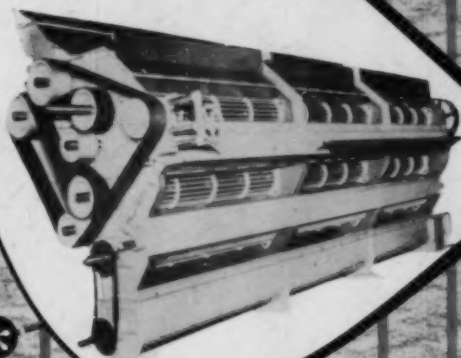
... SALES OFFICES ...

TEMPLE, TEXAS  
Phone: PROspect 3-4890

ATHENS, GEORGIA  
Phone: Liberty 3-2886

MEMPHIS, TENNESSEE  
Phone: WHitehall 6-7510

**HARDWICKE-ETTER  
GREEN LEAF  
AND  
STICK REMOVER**



*Extraction of*

**GREEN LEAVES**



**STICKS**



**TRASH**



**BURS**

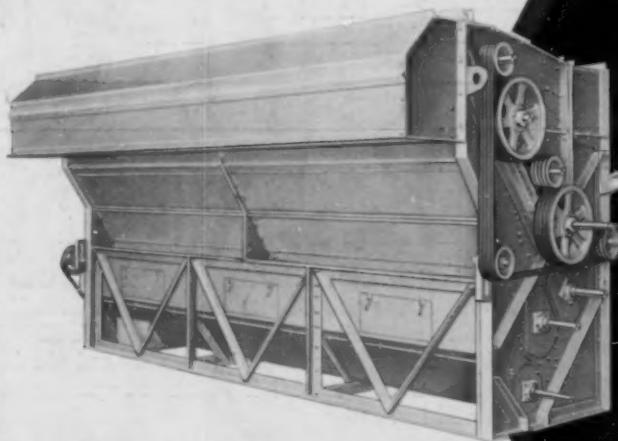
Hardwicke-Etter design, engineering and superior construction combine to give today's modern and high-capacity gin plants the ideal and perfectly matched attachment for Big Bar Extractors.

**HARDWICKE-ETTER**

**COMPANY**  
Sherman, Texas

Manufacturers of  
**COMPLETE**  
Cotton Gin Systems

**L-S-T**  
Leaf Stick Trash



*All Moving Elements  
Are Dynamically Balanced*

The L-S-T Machine has been thoroughly field-tested with excellent results regardless of type cotton processed.

The L-S-T Machine will raise the quality of machine-picked cotton more than any other single cleaning operation by removing green leaves, bur particles, sticks, grass, pin trash and motes.

For additional information regarding this great new machine, please contact The Murray Company of Texas, Inc., Dallas — Atlanta — Memphis — Fresno.

**MURRAY**